

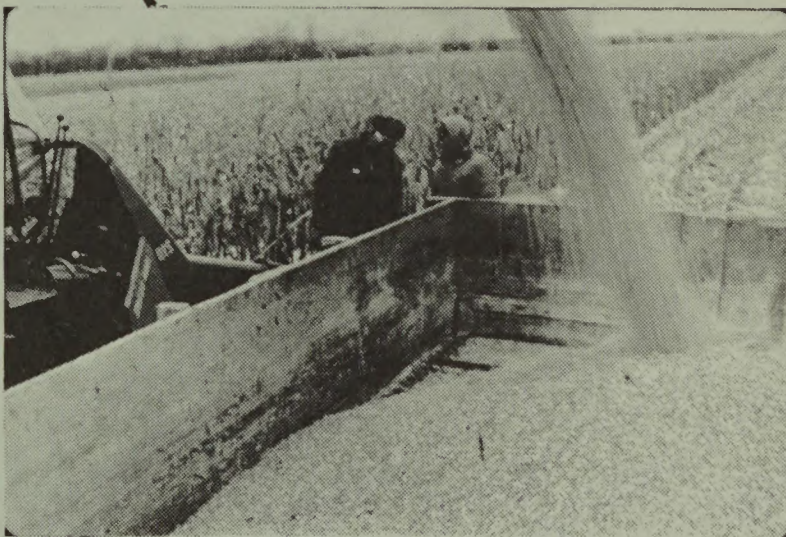
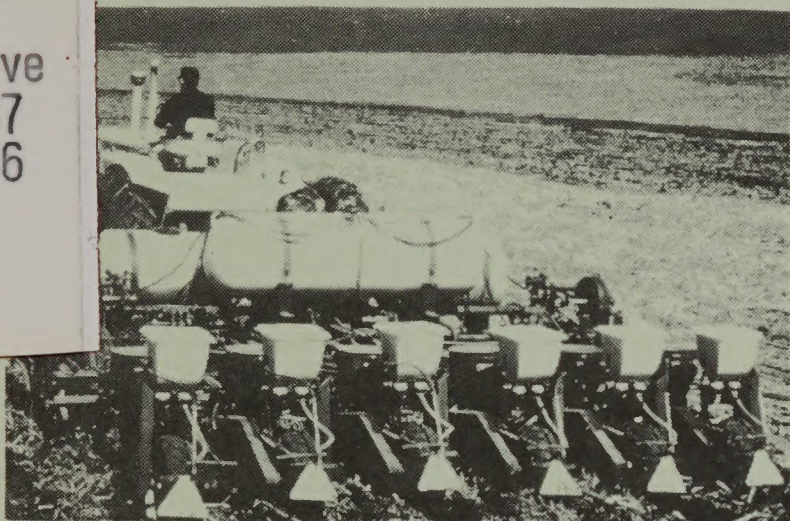
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SOUTH DAKOTA FIELD CROPS

FROM PLANTING

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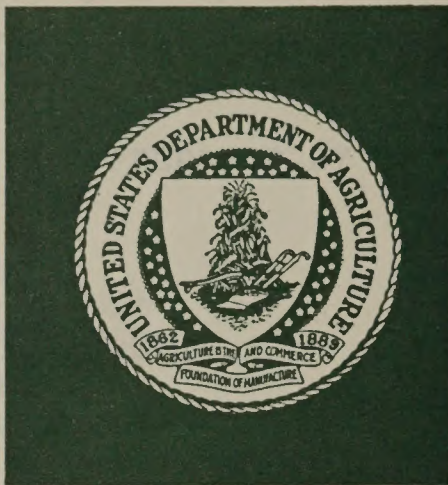
TO HARVEST

CROP AND LIVESTOCK REPORTING SERVICE

NATIONAL

FIELD

AGRICULTURAL



HARVEST

UNITED STATES DEPT.
AGRICULTURE
SOUTH DAKOTA CROP
REPORTING
JOHN C. RANEK, ST.
CHARGE

UNITED STATES DEPARTMENT OF
COMMERCE
NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE
JIM MANNIE, METEOROLOGIST
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PREFACE

As each season unfolds, the progress of South Dakota crops, valued at over one and a third billion dollars in 1979, is closely followed by everyone with a stake in farming and related enterprises. Weekly information on crop progress from planting time until harvest is published currently in the South Dakota Weekly Crop-Weather Summary. Data published in the weekly series for 1970-1979 are brought together in this publication.

For each major crop, patterns of crop growth and development are presented on both a State and crop reporting district basis. Maps and tables have been included to show the geographic distribution of acreage over the State. Since climate is a major factor in determining the crops that can be grown, as well as the general pattern of planting and harvesting periods, data on temperature, precipitation, frost dates and length of growing season are also a part of this publication.

Grateful acknowledgement is given to the County Extension Agents and to farmers who, week after week during each season, have shared with us their appraisal of current developments in their community. Appreciation is also expressed to W. F. Lytle, Agricultural Engineering Department, S.D.S.U., who supplied a portion of the climatological data.

PUBLISHED JUNE 1980

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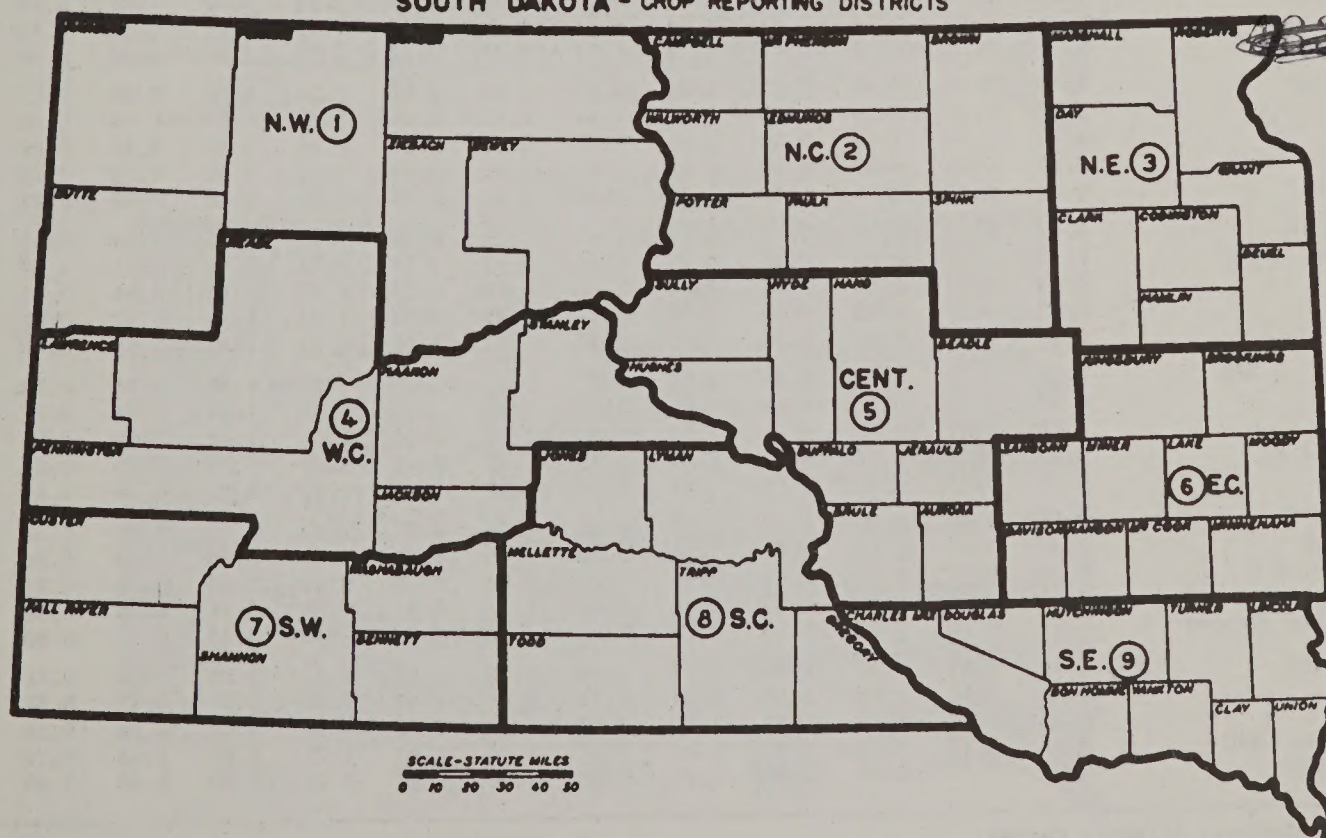
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SOUTH DAKOTA - CROP REPORTING DISTRICTS



PRECIPITATION NORMALS BY MONTHS AND STATIONS, 1941-1970

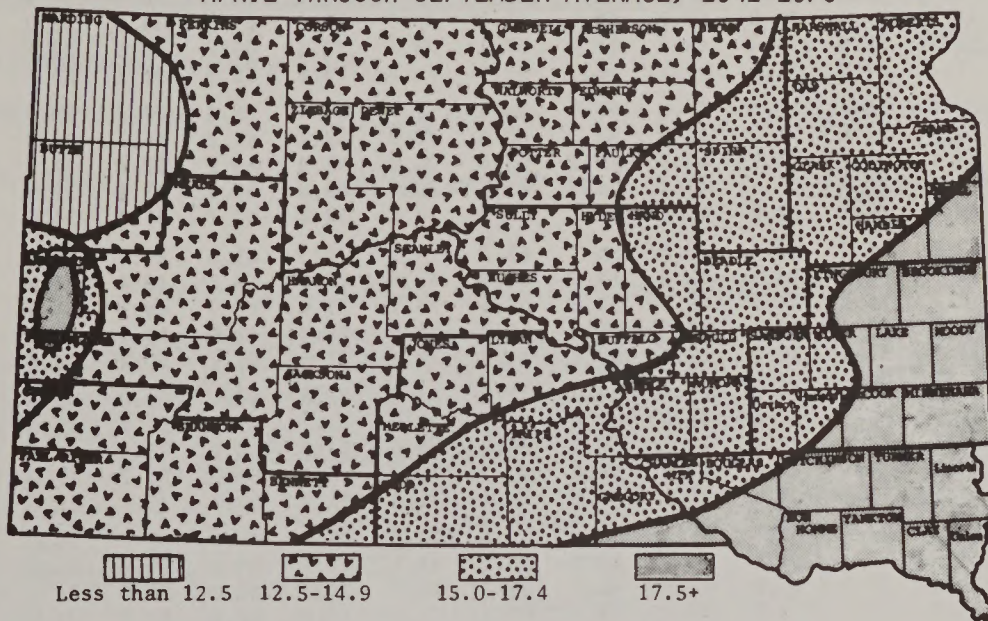
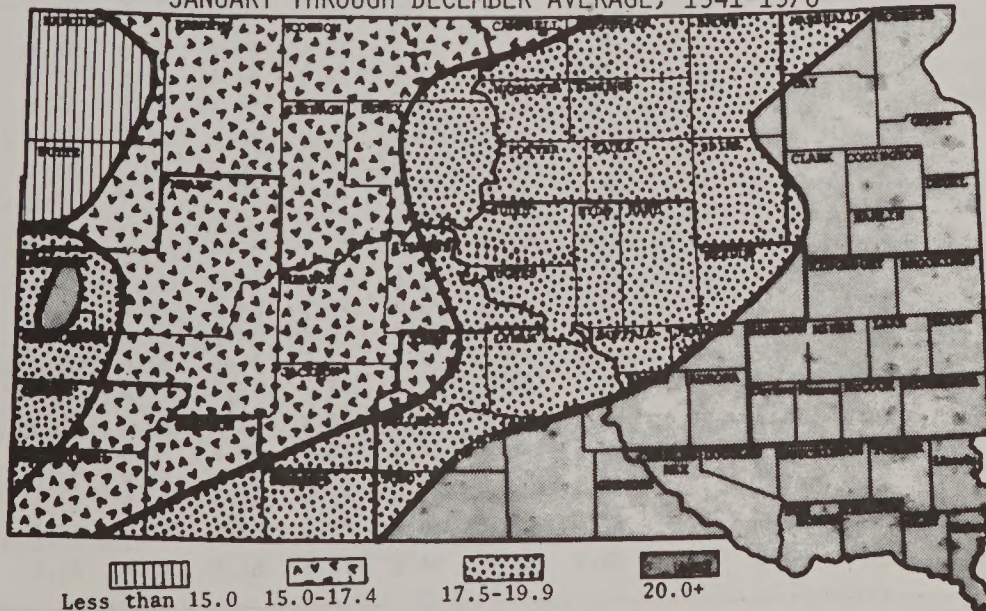
STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Aberdeen WSO	0.53	0.63	0.94	1.96	2.57	3.63	2.74	2.10	1.71	1.22	0.62	0.45	19.10
Academy	0.52	0.67	1.20	2.44	3.25	4.25	2.57	2.55	1.89	1.35	0.74	0.48	21.91
Alexandria	0.34	0.58	1.14	2.37	2.92	4.06	2.91	2.56	2.25	1.52	0.68	0.50	21.83
Andover 7 N	0.46	0.64	0.94	2.25	2.72	3.87	3.20	2.15	1.87	1.25	0.79	0.61	20.75
Ardmore 2 N	0.40	0.48	0.78	1.79	2.96	3.03	2.25	1.22	1.20	0.86	0.44	0.39	15.80
Arlington	0.46	0.68	1.11	2.35	3.13	4.37	3.02	2.68	2.35	1.64	0.82	0.58	23.19
Armour	0.48	0.78	1.34	2.33	2.88	4.27	2.69	2.75	2.27	1.46	0.80	0.61	22.66
Belle Fourche	0.25	0.31	0.54	1.75	2.48	3.63	1.46	1.29	1.33	0.82	0.49	0.29	14.64
Bison	0.46	0.41	0.73	1.60	2.53	3.95	2.05	1.81	1.30	0.83	0.54	0.27	16.48
Bonesteel	0.47	0.83	1.73	2.68	3.70	4.55	2.59	2.93	2.30	1.62	0.87	0.49	24.76
Bowdle	0.58	0.49	0.93	1.94	3.08	4.25	2.51	2.20	1.53	1.02	0.76	0.39	19.68
Britton	0.34	0.45	0.57	1.88	2.59	4.28	2.71	2.46	1.89	1.15	0.62	0.41	19.35
Brookings 2 NE	0.36	0.51	0.90	2.05	3.20	4.58	2.84	2.86	2.24	1.47	0.66	0.47	22.14
Buskala Ranch	0.98	0.93	1.35	2.54	4.08	4.63	2.67	2.12	1.64	1.15	1.12	0.88	24.09
Camp Crook	0.35	0.33	0.49	1.31	2.23	3.19	1.71	1.53	1.20	0.64	0.40	0.29	13.67
Canistota 2 N	0.47	0.83	1.31	2.09	3.10	4.38	3.18	2.86	2.46	1.57	0.81	0.60	23.66
Canton	0.53	1.07	1.42	2.35	3.17	4.45	2.84	3.30	2.78	1.56	0.86	0.81	25.14
Castlewood	0.45	0.60	0.95	2.05	3.06	4.23	3.23	2.48	2.12	1.64	0.78	0.58	22.17
Centerville 6 SE	0.50	1.18	1.37	2.42	3.48	4.70	3.11	3.04	2.68	1.65	0.94	0.62	25.69
Clark	0.46	0.64	0.93	2.08	2.96	3.81	3.16	2.64	2.08	1.58	0.75	0.57	21.66
Clear Lake	0.54	0.68	1.21	2.34	3.10	4.20	3.58	2.87	2.34	1.53	0.95	0.66	24.00
Cottonwood 2 E	0.45	0.45	0.79	1.79	2.97	3.62	1.71	1.38	1.24	0.91	0.40	0.35	16.06
Custer	0.41	0.45	0.94	1.88	3.27	3.67	2.53	2.08	1.17	0.80	0.46	0.41	18.07
Deadwood	1.23	1.36	1.95	3.25	4.88	4.90	2.37	1.87	2.06	1.60	1.71	1.20	28.38
De Smet	0.58	0.65	1.14	2.31	3.19	4.68	3.01	2.62	2.09	1.79	0.90	0.65	23.61
Dupree	0.44	0.46	0.73	1.74	2.58	3.53	1.83	1.58	1.16	0.87	0.46	0.33	15.71
Eureka	0.41	0.45	0.66	1.52	2.72	4.02	2.67	2.32	1.65	0.96	0.50	0.29	18.17
Faith 2 W	0.46	0.50	0.79	1.69	2.75	3.85	1.82	1.75	1.22	0.80	0.40	0.35	16.38
Faulkton 1 NW	0.41	0.51	0.76	2.06	2.88	4.23	2.40	2.16	1.53	1.22	0.58	0.31	19.05
Flandreau	0.43	0.77	1.13	2.21	3.29	4.49	2.99	2.70	2.68	1.57	0.78	0.50	23.54
Forestburg 3 NE	0.50	0.67	1.21	2.31	3.02	3.71	2.97	2.52	1.88	1.79	0.80	0.63	22.01
Gann Valley	0.32	0.45	0.86	1.80	2.73	3.63	2.54	2.52	1.70	1.33	0.49	0.34	18.71
Gettysburg	0.41	0.56	0.82	1.91	2.90	3.89	2.20	2.19	1.49	0.99	0.57	0.43	18.36
Gregory	0.51	0.81	1.39	2.66	3.05	4.40	2.45	2.42	2.02	1.46	0.96	0.67	22.80
Highmore 1 W	0.31	0.53	0.84	1.89	2.55	3.97	2.54	2.35	1.61	1.25	0.55	0.40	18.79
Hilland 4 NNW	0.45	0.49	0.84	1.93	2.72	3.89	2.22	1.68	1.29	0.91	0.45	0.42	17.29
Hot Springs	0.34	0.42	0.72	1.64	2.91	3.37	2.61	1.28	1.30	0.73	0.33	0.36	16.01
Howard	0.39	0.60	1.10	2.41	3.15	4.17	2.85	2.50	2.31	1.52	0.76	0.53	22.29
Huron WSO	0.43	0.75	1.07	1.96	2.75	3.76	2.23	1.98	1.78	1.53	0.67	0.53	19.44
Kennebec	0.33	0.53	0.83	1.92	2.69	3.53	2.05	2.34	1.52	1.03	0.63	0.37	17.77
Kirley 6 N	0.48	0.51	0.86	1.64	2.64	3.48	1.59	1.73	1.42	0.86	0.42	0.38	16.01
Lead 1 SE	1.28	1.37	1.90	3.41	4.40	4.75	2.36	1.93	1.97	1.35	1.66	1.31	27.69
Lead 6 SSW	1.31	1.25	1.70	2.94	4.11	4.68	2.54	1.99	1.81	1.22	1.47	1.23	26.25
Lemmon	0.55	0.49	0.84	1.66	2.56	4.23	2.09	1.95	1.41	0.69	0.59	0.40	17.46
Leola	0.45	0.58	0.75	2.01	2.76	4.12	3.04	2.27	1.72	1.05	0.63	0.38	19.76
Longvalley	0.36	0.46	0.97	2.04	3.05	3.99	1.88	2.14	1.28	1.04	0.45	0.27	17.93
Ludlow	0.33	0.35	0.46	1.39	2.31	4.17	1.85	1.64	1.20	0.74	0.48	0.26	15.18
Marion	0.49	0.93	1.44	2.32	3.46	4.37	3.21	2.65	2.66	1.67	0.85	0.69	24.74
Martin	0.29	0.41	0.67	1.65	2.95	3.88	2.46	2.08	1.42	1.04	0.35	0.29	17.49
McIntosh	0.41	0.38	0.74	1.47	2.75	4.04	2.21	2.03	1.52	0.90	0.50	0.32	17.27
McLaughlin	0.47	0.54	0.79	1.63	2.50	3.54	2.21	2.09	1.29	1.05	0.53	0.41	17.05
Mellette 2 SE	0.39	0.60	0.87	2.18	2.94	4.04	2.41	2.22	1.74	1.36	0.61	0.39	19.75
Menno	0.48	0.82	1.32	2.14	3.42	4.46	3.19	2.77	2.57	1.53	0.84	0.65	24.19
Milbank	0.47	0.57	0.96	2.34	3.05	4.31	2.82	2.57	2.03	1.55	0.88	0.57	22.12
Miller	0.47	0.59	0.87	2.26	2.85	3.98	2.42	2.26	1.65	1.48	0.65	0.45	19.93
Mitchell 2 SSE	0.38	0.64	1.19	2.36	3.15	3.93	2.49	2.83	2.24	1.59	0.79	0.50	22.09
Mobridge	0.47	0.49	0.83	1.68	2.69	3.82	2.26	2.01	1.46	1.04	0.53	0.42	17.70
Murdo	0.37	0.47	0.89	1.96	2.82	3.84	1.79	2.01	1.35	1.08	0.50	0.36	17.44
Newell 2 NW	0.40	0.37	0.64	1.63	2.69	3.52	1.85	1.25	1.26	0.78	0.57	0.29	15.25
Oelrichs	0.38	0.46	0.94	1.85	3.15	3.25	2.38	1.28	1.27	0.81	0.49	0.41	16.67
Onaka	0.38	0.39	0.70	1.63	2.46	4.20	2.44	2.07	1.41	1.03	0.55	0.37	17.63
Orman Dam	0.33	0.36	0.60	1.72	2.61	3.70	1.69	1.21	1.26	0.80	0.60	0.30	15.18
Parkston 5 E	0.46	0.72	1.19	2.30	2.96	4.04	3.01	2.78	2.48	1.39	0.84	0.58	22.75
Philip	0.28	0.31	0.65	1.50	2.68	3.79	1.71	1.62	1.18	0.78	0.32	0.30	15.12
Pierre FAA Airport	0.45	0.70	0.86	1.70	2.84	3.83	2.18	2.16	1.43	0.95	0.51	0.50	18.11
Pine Ridge	0.44	0.48	0.97	1.80	3.23	3.78	2.15	1.57	1.32	0.98	0.60	0.41	17.73
Pollock	0.35	0.40	0.60	1.57	2.61	3.64	2.47	1.89	1.38	0.95	0.47	0.31	16.64
Ralph	0.28	0.27	0.46	1.28	2.32	3.88	1.92	1.62	1.16	0.71	0.36	0.24	14.50
Rapid City WSO	0.47	0.57	0.99	2.09	2.81	3.67	2.10	1.47	1.22	0.86	0.48	0.39	17.12
Rapid City	0.49	0.57	1.04	2.28	3.15	4.06	2.20	1.81	1.22	0.90	0.50	0.40	18.62

SOUTH DAKOTA FIELD CROPS FROM PLANTING TO HARVEST

PRECIPITATION NORMALS BY MONTHS AND STATIONS, 1941-1970

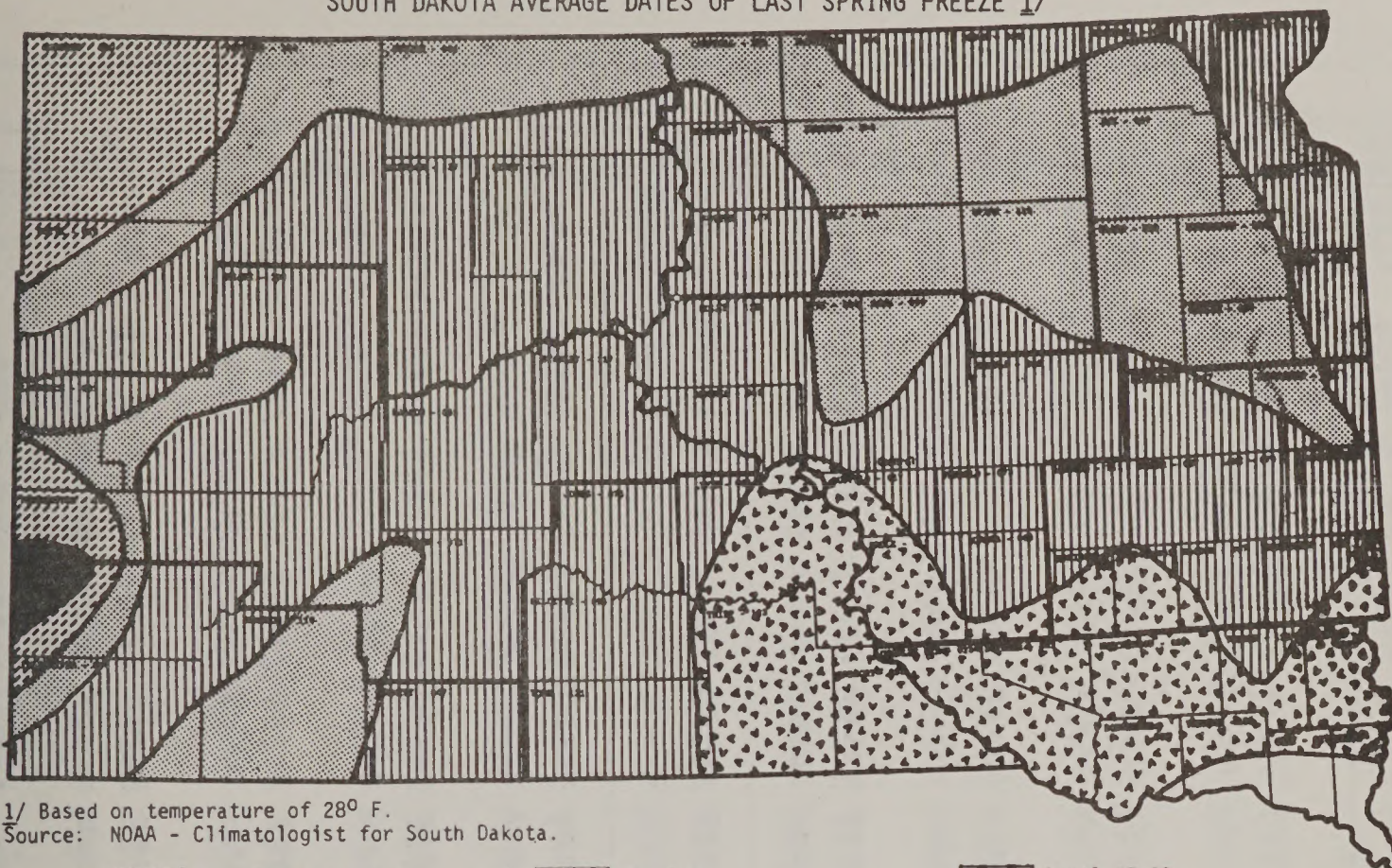
STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Raymond 3 NE	0.43	0.49	0.77	1.83	2.54	3.54	3.13	2.30	1.79	1.48	0.62	0.42	19.34
Redfield	0.35	0.59	0.73	2.01	2.86	3.98	2.49	1.94	1.51	1.39	0.59	0.39	18.83
Redig 11 NE	0.41	0.33	0.54	1.32	2.17	3.43	1.83	1.52	1.11	0.66	0.46	0.28	14.06
Roscoe	0.42	0.50	0.77	1.94	2.67	4.02	2.46	2.02	1.50	1.02	0.68	0.35	18.35
Salem	0.46	0.82	1.58	2.49	3.42	4.45	3.50	3.07	2.65	1.80	0.83	0.63	25.70
Sioux Falls WSO	0.57	1.04	1.40	2.30	3.37	4.32	2.94	2.84	2.85	1.50	0.85	0.74	24.72
Sisseton	0.50	0.65	0.97	2.46	3.22	3.94	2.95	2.80	1.75	1.42	0.87	0.61	22.14
Spearfish	0.73	0.77	1.46	2.57	3.64	4.60	1.69	1.60	1.91	1.21	1.32	0.77	22.27
Timber Lake	0.71	0.72	1.09	1.78	2.79	4.11	2.02	2.14	1.34	1.06	0.59	0.52	18.87
Tyndall	0.46	0.74	1.32	2.35	3.43	4.31	3.16	2.87	2.51	1.40	0.80	0.58	23.93
Vale	0.38	0.45	0.72	2.00	2.94	3.81	1.90	1.28	1.39	0.90	0.65	0.35	16.77
Vermillion 2 SE	0.47	0.85	1.17	2.24	3.77	4.28	3.39	3.19	2.55	1.57	0.84	0.71	25.03
Victor 1 ESE	0.49	0.64	1.08	2.34	3.08	4.09	3.21	2.57	1.87	1.27	0.88	0.65	22.17
Vivian	0.33	0.55	0.91	1.90	2.95	3.70	1.95	2.16	1.35	0.89	0.55	0.37	17.61
Wagner	0.64	0.99	1.66	2.64	3.41	4.35	2.87	2.83	2.61	1.51	0.88	0.86	25.25
Watertown FAA Airport	0.48	0.68	0.99	2.12	3.19	3.75	3.17	2.57	1.90	1.45	0.87	0.65	21.82
Webster	0.48	0.69	0.96	2.17	3.16	4.16	2.96	2.46	2.03	1.44	0.85	0.64	22.00
Wentworth 2 WNW	0.48	0.75	1.34	2.39	3.29	4.33	3.26	2.91	2.43	1.64	0.89	0.63	24.34
Wessington Sprgs 8 SW	0.70	0.92	1.59	2.24	3.04	3.87	2.55	2.36	1.70	1.52	0.84	0.72	22.05
White Lake	0.48	0.66	1.16	2.30	3.33	3.90	2.64	2.87	1.77	1.48	0.73	0.50	21.82
Winner	0.45	0.58	1.12	2.36	3.01	4.24	2.56	2.73	1.82	1.22	0.73	0.48	21.30
Wood	0.50	0.66	1.18	2.20	3.30	4.00	2.45	2.11	1.60	1.24	0.68	0.48	20.40
Yankton 3 N	0.40	0.70	1.19	2.18	3.64	4.67	3.04	3.11	2.41	1.51	0.87	0.51	24.23

Source: National Climatic Center

SOUTH DAKOTA - NORMAL GROWING SEASON PRECIPITATION
APRIL THROUGH SEPTEMBER AVERAGE, 1941-1970SOUTH DAKOTA - NORMAL ANNUAL PRECIPITATION
JANUARY THROUGH DECEMBER AVERAGE, 1941-1970

AVERAGE TEMPERATURES BY MONTHS AND STATIONS, 1941-1970

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Aberdeen WSO	9.5	15.1	27.2	44.2	55.7	65.4	71.8	70.6	59.2	47.9	30.4	16.5	42.8
Academy	19.0	23.7	32.0	48.0	58.6	68.4	75.4	74.2	63.3	52.3	36.2	23.8	47.9
Alexandria	16.3	21.9	31.4	48.2	59.4	68.9	74.8	73.5	63.0	52.2	35.2	22.1	47.2
Andover 7 N	10.0	15.6	27.9	44.9	56.3	65.7	71.8	71.0	60.0	49.0	30.9	16.7	43.3
Ardmore 2 N	21.1	26.5	32.6	45.6	55.4	64.4	73.2	71.8	60.4	48.6	34.2	24.5	46.5
Armour	18.3	23.4	32.3	48.4	59.7	69.1	75.5	74.1	63.3	52.3	35.7	23.4	48.0
Belle Fourche	21.3	25.5	31.3	45.6	55.6	64.1	71.7	70.7	59.5	48.9	34.5	25.6	46.2
Bonesteel	19.6	24.2	32.1	47.9	58.7	68.0	74.7	73.6	62.9	52.2	36.0	24.5	47.9
Britton	9.1	14.6	27.2	44.4	56.1	65.4	71.3	70.5	59.6	48.8	30.3	16.2	42.8
Brookings 2 NE	12.0	17.0	28.3	44.6	56.2	65.7	71.1	69.6	59.0	48.7	31.5	18.2	43.5
Canton	16.4	21.9	32.2	48.6	60.0	69.5	74.8	73.4	62.9	52.1	35.1	22.0	47.4
Castlewood	11.2	16.6	28.0	44.2	55.8	65.3	70.7	69.8	59.1	48.3	30.7	17.5	43.1
Centerville 6 SE	17.5	22.9	32.7	49.4	60.7	70.2	75.3	73.9	63.7	53.2	36.0	22.9	48.2
Clark	11.2	16.6	27.8	44.4	56.2	65.6	71.5	70.4	59.6	48.8	31.0	17.7	43.4
Cottonwood 2 E	19.4	24.5	31.4	46.4	56.9	66.1	74.3	73.5	61.9	50.3	34.7	24.1	47.0
De Smet	12.8	18.6	29.2	45.5	57.3	66.9	72.7	71.5	60.5	49.6	32.0	18.9	44.6
Dupree	15.7	20.4	28.9	45.1	56.1	65.1	73.5	72.6	60.8	49.6	32.9	21.5	45.2
Eureka	9.8	14.8	26.2	43.4	55.0	64.3	70.9	70.1	58.7	47.9	30.3	16.7	42.3
Faulkton 1 NW	12.7	17.9	28.6	45.5	56.6	65.9	72.3	71.4	60.5	49.5	32.4	19.1	44.4
Flandreau	13.1	18.3	28.9	45.4	57.0	66.7	72.1	70.7	60.1	49.6	32.3	19.2	44.5
Forestburg 3 NE	14.8	20.4	30.3	46.8	57.9	67.3	73.4	72.1	61.4	50.8	33.7	20.4	45.8
Gann Valley	14.9	20.1	29.7	46.5	57.4	67.1	74.0	72.6	61.6	50.7	33.6	20.8	45.8
Gettysburg	13.4	18.3	28.3	45.0	56.1	65.7	72.9	72.1	60.7	49.8	32.2	19.7	44.5
Gregory	20.5	25.1	32.6	47.7	58.6	67.7	74.6	73.7	63.4	52.7	36.6	25.4	48.2
Highmore 1 W	14.0	18.9	28.8	45.5	56.5	65.8	72.9	72.1	61.1	50.2	32.8	19.9	44.9
Hilland 4 NNW	19.1	23.6	30.3	45.4	55.9	64.8	73.6	73.0	61.6	50.8	35.0	24.3	46.5
Hot Springs	24.3	28.2	33.4	45.8	55.8	64.8	73.0	72.0	61.0	50.3	36.4	28.0	47.8
Howard	14.1	19.8	30.0	46.8	58.0	67.6	73.5	72.2	61.3	50.5	33.2	20.3	45.6
Huron WSO	12.5	17.9	29.0	45.8	57.0	67.1	73.7	72.1	60.7	49.6	32.4	19.2	44.8
Kennebec	17.2	22.3	31.0	47.3	58.1	67.5	74.9	73.9	62.8	51.2	34.7	22.3	46.9
Lead 1 SE	24.1	26.2	29.4	40.6	50.4	59.3	68.0	67.4	56.8	47.4	33.9	27.7	44.3
Lemmon	12.9	17.8	26.2	42.0	53.3	62.4	70.2	69.1	57.2	46.7	29.9	19.3	42.3
Longvalley	23.1	27.4	33.1	47.3	57.2	66.4	74.7	73.9	63.2	52.4	37.2	27.4	48.6
Ludlow	16.7	20.8	27.5	42.4	53.1	61.8	69.7	68.8	57.3	47.1	31.5	22.1	43.2
Marion	16.0	21.5	31.5	48.2	59.7	69.0	74.4	73.1	62.7	51.7	34.6	21.6	47.0
Martin	22.5	26.7	32.1	45.8	56.1	65.2	73.3	72.3	61.5	50.7	35.6	26.7	47.4
McIntosh	12.7	17.5	26.8	43.5	54.8	64.3	71.9	70.9	59.2	48.8	31.0	19.3	43.4
Mellette 2 SE	11.2	16.9	28.8	45.7	57.0	66.4	72.7	71.8	60.5	49.3	31.8	17.8	44.2
Menno	17.3	22.9	32.5	49.0	60.0	69.2	74.6	73.2	62.9	52.3	35.7	22.9	47.7
Milbank	12.5	17.4	28.9	45.5	57.7	67.3	72.8	71.5	61.1	50.8	32.8	19.2	44.8
Miller	15.0	20.1	30.0	46.8	57.9	67.3	74.0	72.8	62.1	51.0	33.9	20.9	46.0
Mitchell 2 SSE	16.7	22.1	31.8	48.6	59.8	69.1	75.2	73.7	63.0	52.1	35.3	22.3	47.5
Mobridge	12.1	17.1	28.1	44.7	56.2	65.6	73.0	72.0	60.0	49.0	31.7	18.8	44.0
Murdo	19.5	24.1	31.9	47.5	58.0	67.3	75.2	74.3	63.2	52.2	35.9	24.6	47.8
Newell 2 NW	17.5	21.9	28.8	43.9	54.5	63.4	71.9	71.0	59.2	48.1	32.6	22.7	44.6
Oelrichs	22.9	27.7	33.5	46.4	56.1	65.4	74.0	73.1	61.8	50.6	35.9	26.8	47.9
Orman Dam	21.0	25.5	31.6	46.1	56.6	65.1	73.3	72.1	60.8	50.2	35.0	25.7	46.9
Philip	18.2	23.3	30.5	45.8	56.7	66.2	74.7	73.7	61.5	50.0	34.4	23.4	46.5
Pierre FAA Airport	15.6	20.4	29.8	46.3	57.4	67.4	75.2	73.9	62.1	50.7	33.8	21.5	46.2
Pine Ridge	23.2	27.9	33.8	46.6	56.7	65.7	73.6	72.6	61.8	50.4	36.1	27.1	48.0
Pollock	9.6	14.6	26.4	43.6	55.4	64.6	71.3	70.5	58.7	47.6	30.0	16.9	42.4
Ralph	14.2	18.9	26.7	41.7	52.6	61.2	69.1	67.7	55.9	45.1	29.6	19.6	41.9
Rapid City WSO	21.9	25.8	31.2	44.6	55.2	64.2	72.6	71.6	60.5	50.0	35.4	26.5	46.6
Rapid City	24.5	28.0	32.8	45.9	56.2	64.9	73.2	72.2	61.5	51.4	37.3	29.0	48.1
Redfield	12.3	17.5	29.0	46.0	57.5	67.2	73.7	72.4	61.3	49.9	32.3	18.9	44.8
Redig 11 NE	16.3	20.9	27.9	42.8	53.4	62.2	70.4	69.5	57.7	47.0	31.5	21.7	43.4
Sioux Falls WSO	14.2	19.4	30.0	46.1	57.7	67.6	73.3	71.8	60.9	50.2	33.1	20.0	45.4
Sisseton	11.5	16.4	28.3	44.7	56.6	66.1	71.8	70.6	60.2	50.0	32.0	18.1	43.9
Spearfish	24.5	27.8	31.8	44.6	54.4	62.7	71.0	70.3	59.6	50.0	36.0	28.9	46.8
Timber Lake	13.4	18.1	27.6	44.2	55.6	64.8	72.1	70.8	59.1	48.4	31.6	19.6	43.8
Tyndall	18.4	23.6	32.7	48.7	60.1	69.7	75.6	74.2	63.6	52.9	36.3	23.7	48.3
Vale	19.4	24.1	31.1	45.8	55.9	64.6	72.4	70.9	59.3	48.4	33.6	23.9	45.8
Vermillion 2 SE	19.2	24.6	33.9	50.3	61.1	70.6	75.3	73.8	63.9	53.6	37.3	24.5	49.0
Vivian	18.2	23.0	31.3	47.3	58.1	67.4	75.4	74.5	63.1	51.6	35.0	23.2	47.3
Watertown FAA Airport	9.7	14.8	26.3	42.7	54.7	64.7	70.7	69.3	58.1	47.3	29.8	16.6	42.1
Webster	10.0	15.0	26.4	42.9	55.0	64.6	70.4	69.5	58.5	47.7	29.8	16.5	42.2
Wentworth 2 WNW	13.6	18.8	29.2	45.7	57.4	66.9	72.3	70.8	60.2	50.0	32.5	19.5	44.7
White Lake	16.7	21.9	31.1	47.6	58.7	68.3	74.8	73.5	62.8	51.9	35.0	22.2	47.0
Winner	21.5	26.5	33.0	48.5	59.3	68.5	75.9	74.6	63.8	52.7	37.2	26.1	49.0
Wood	22.3	26.7	33.5	48.5	58.8	67.9	76.0	75.3	64.5	53.4	37.7	26.9	49.3
Yankton 3 M	16.6	21.4	30.6	47.1	58.7	68.5	74.3	72.6	61.9	51.4	35.0	22.7	46.7

SOUTH DAKOTA AVERAGE DATES OF LAST SPRING FREEZE ^{1/}

^{1/} Based on temperature of 28° F.

Source: NOAA - Climatologist for South Dakota.

May 15 and after

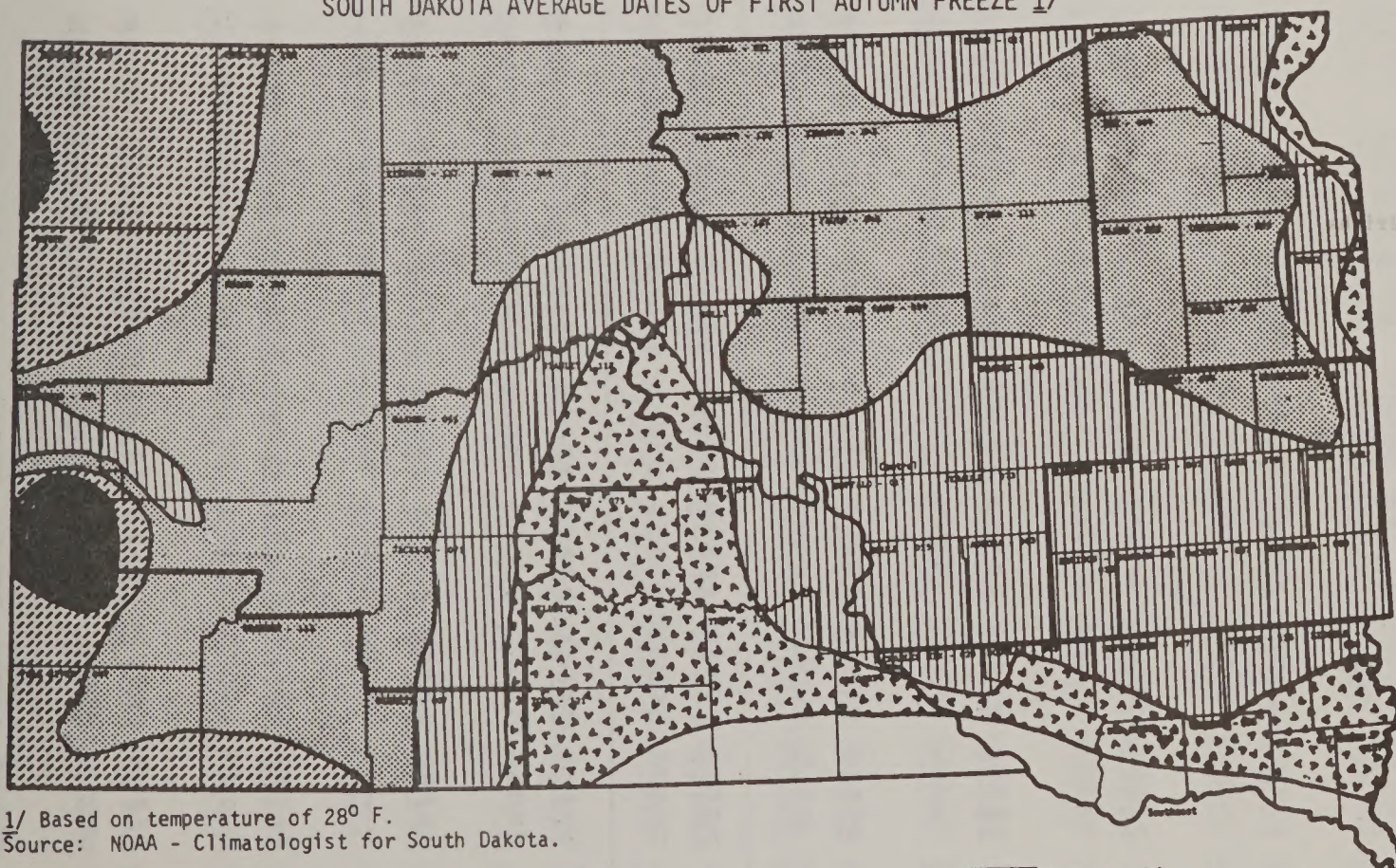
May 5-9

April 25-29

May 10-14

April 30-May 4

Before April 25

SOUTH DAKOTA AVERAGE DATES OF FIRST AUTUMN FREEZE ^{1/}

^{1/} Based on temperature of 28° F.

Source: NOAA - Climatologist for South Dakota.

Before Sept. 15

Sept. 30-Oct. 4

Oct. 10-14

Sept. 25-29

Oct. 5-9

Oct. 15 and after

SPRING FROST HAZARD										
Percent Probability of 28°F and 32°F Occurring After Date Shown										
Weather Station	90	70	50	30	10	90	70	50	30	10
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Dates for 28°F						Dates for 32°F				
Aberdeen	Apr. 13	Apr. 20	May 5	May 19	May 27	Apr. 23	May 1	May 15	May 29	June 5
Academy	Apr. 4	Apr. 12	Apr. 28	May 13	May 22	Apr. 19	Apr. 26	May 10	May 22	May 29
Alexandria	Apr. 6	Apr. 14	Apr. 29	May 13	May 21	Apr. 16	Apr. 24	May 9	May 24	June 1
Armour	Apr. 7	Apr. 14	Apr. 28	May 10	May 18	Apr. 16	Apr. 24	May 10	May 25	June 2
Bison	Apr. 7	Apr. 17	May 4	May 20	May 30	Apr. 24	May 1	May 15	May 28	June 4
Britton	Apr. 23	May 3	May 9	May 15	May 25	May 5	May 13	May 19	May 25	June 2
Brookings	Apr. 14	Apr. 22	May 6	May 19	May 28	Apr. 26	May 4	May 18	May 31	June 8
Camp Crook	Apr. 21	Apr. 29	May 12	May 25	June 2	May 3	May 11	May 23	June 4	June 11
Castlewood	Apr. 20	Apr. 28	May 11	May 24	May 31	May 1	May 8	May 22	June 5	June 12
Centerville	Apr. 11	Apr. 20	Apr. 27	May 3	May 12	Apr. 20	Apr. 30	May 8	May 15	May 26
Chamberlain	Apr. 8	Apr. 19	Apr. 28	May 5	May 17	Apr. 22	May 1	May 8	May 15	May 24
Clark	Apr. 17	Apr. 24	May 7	May 20	May 26	Apr. 26	May 3	May 19	June 2	June 10
Clear Lake	Apr. 17	Apr. 26	May 1	May 7	May 15	Apr. 23	May 2	May 8	May 15	May 23
Columbia	Apr. 20	Apr. 29	May 5	May 10	May 19	May 1	May 7	May 12	May 16	May 23
Cottonwood	Apr. 14	Apr. 21	May 6	May 19	May 27	May 1	May 7	May 19	May 30	June 5
Custer	May 8	May 17	June 1	June 16	June 24	May 16	May 25	June 10	June 24	July 3
DeSmet	Apr. 17	Apr. 27	May 3	May 9	May 18	May 1	May 8	May 13	May 17	May 24
Dupree	Apr. 10	Apr. 18	May 3	May 18	May 27	May 2	May 7	May 16	May 25	May 31
Eureka	Apr. 21	Apr. 27	May 9	May 21	May 27	Apr. 30	May 7	May 19	May 29	June 5
Faulkton	Apr. 17	Apr. 23	May 5	May 15	May 22	Apr. 26	May 3	May 15	May 27	June 3
Flandreau	Apr. 15	Apr. 21	May 4	May 16	May 23	Apr. 21	Apr. 29	May 14	May 28	June 5
Forestburg	Apr. 9	Apr. 18	May 4	May 18	May 27	Apr. 23	May 1	May 15	May 29	June 5
Fort Sully	Apr. 23	May 1	May 7	May 13	May 22	May 3	May 12	May 17	May 23	May 31
Gettysburg	Apr. 9	Apr. 17	May 4	May 19	May 28	Apr. 22	Apr. 29	May 14	May 27	June 4
Gregory	Apr. 5	Apr. 13	Apr. 28	May 12	May 19	Apr. 15	Apr. 23	May 7	May 21	May 29
Highmore	Apr. 16	Apr. 24	May 6	May 19	May 27	Apr. 29	May 6	May 17	May 29	June 5
Howard	Apr. 10	Apr. 19	May 5	May 20	May 29	Apr. 23	May 1	May 16	May 30	June 7
Hot Springs	Apr. 12	Apr. 20	May 4	May 18	May 27	Apr. 26	May 3	May 16	May 28	June 4
Huron	Apr. 7	Apr. 15	Apr. 29	May 12	May 19	Apr. 18	Apr. 26	May 10	May 24	May 31
Kennebec	Apr. 20	Apr. 30	May 7	May 13	May 23	May 4	May 12	May 18	May 23	June 1
Lead	Apr. 21	Apr. 28	May 10	May 22	May 29	May 4	May 12	May 24	June 6	June 13
Lemmon	Apr. 13	Apr. 21	May 6	May 20	May 27	Apr. 26	May 3	May 17	May 30	June 7
Leola	Apr. 19	Apr. 26	May 1	May 6	May 13	May 1	May 9	May 14	May 19	May 27
Long Valley	Apr. 11	Apr. 19	May 3	May 16	May 24	Apr. 21	Apr. 28	May 12	May 25	June 2
Ludlow	Apr. 20	Apr. 27	May 10	May 23	May 30	Apr. 30	May 7	May 21	June 3	June 11
McIntosh	Apr. 18	Apr. 28	May 5	May 12	May 22	Apr. 27	May 7	May 14	May 20	June 5
Madison	Apr. 7	Apr. 16	May 3	May 19	May 29	Apr. 27	May 3	May 14	May 23	May 29
Marion	Apr. 9	Apr. 16	Apr. 30	May 13	May 21	Apr. 18	Apr. 26	May 11	May 24	June 1
Martin	Apr. 17	Apr. 26	May 3	May 9	May 18	Apr. 28	May 9	May 16	May 23	June 2
Menno	Apr. 7	Apr. 14	Apr. 28	May 12	May 19	Apr. 17	Apr. 25	May 10	May 24	June 1
Milbank	Apr. 13	Apr. 20	May 4	May 17	May 24	Apr. 19	Apr. 27	May 13	May 27	June 4
Milesville	Apr. 13	Apr. 23	Apr. 30	May 6	May 16	Apr. 25	May 5	May 12	May 18	May 28
Miller	Apr. 11	Apr. 19	May 3	May 17	May 25	Apr. 24	May 1	May 15	May 28	June 5
Mission	Apr. 5	Apr. 15	May 3	May 20	May 30	Apr. 29	May 4	May 15	May 24	May 30
Mitchell	Apr. 4	Apr. 13	Apr. 29	May 14	May 22	Apr. 16	Apr. 23	May 8	May 22	May 29
Mobridge	Apr. 9	Apr. 17	May 2	May 16	May 24	Apr. 22	Apr. 29	May 12	May 23	May 30
Murdo	Apr. 7	Apr. 15	May 1	May 15	May 23	Apr. 19	Apr. 26	May 10	May 23	May 30
Newell	Apr. 13	Apr. 20	May 4	May 16	May 23	Apr. 28	May 4	May 16	May 27	June 2
Oelrichs	Apr. 21	May 1	May 8	May 15	May 25	May 4	May 16	May 25	June 2	June 14
Onida	Apr. 9	Apr. 17	May 3	May 17	May 26	Apr. 23	Apr. 30	May 14	May 27	June 3
Philip	Apr. 9	Apr. 17	May 3	May 19	May 27	Apr. 29	May 4	May 14	May 22	May 27
Pickstown	Apr. 2	Apr. 10	Apr. 26	May 10	May 18	Apr. 3	Apr. 12	Apr. 29	May 14	May 23
Pierre	Mar. 27	Apr. 1	Apr. 22	May 13	May 18	Apr. 10	Apr. 14	May 5	May 24	May 29
Pollock	Apr. 24	May 2	May 8	May 14	May 22	Apr. 30	May 9	May 15	May 21	May 30
Rapid City	Apr. 2	Apr. 9	Apr. 24	May 8	May 16	Apr. 16	Apr. 23	May 7	May 20	May 28
Redfield	Apr. 13	Apr. 20	May 4	May 17	May 25	Apr. 22	Apr. 29	May 13	May 27	June 3
Redfield 6E	Apr. 16	Apr. 23	May 7	May 20	May 28	Apr. 28	May 5	May 17	May 29	June 4
Redig	Apr. 22	Apr. 29	May 11	May 23	May 29	May 3	May 10	May 22	June 3	June 9
Sioux Falls	Apr. 5	Apr. 13	Apr. 27	May 11	May 19	Apr. 16	Apr. 24	May 7	May 20	May 27
Sisseton	Apr. 15	Apr. 21	May 1	May 11	May 16	Apr. 23	Apr. 29	May 11	May 22	May 29
Spearfish	Mar. 31	Apr. 11	Apr. 29	May 16	May 28	Apr. 12	Apr. 25	May 17	June 6	June 19
Summit	Apr. 17	Apr. 27	May 4	May 11	May 21	Apr. 30	May 10	May 16	May 23	June 2
Timber Lake	Apr. 18	Apr. 28	May 4	May 11	May 20	May 1	May 10	May 15	May 21	May 30
Vermillion	Apr. 2	Apr. 9	Apr. 23	May 6	May 14	Apr. 14	Apr. 21	May 4	May 17	May 24
Wagner	Apr. 2	Apr. 12	Apr. 28	May 14	May 23	Apr. 13	Apr. 22	May 8	May 23	May 31
Wasta	Apr. 12	Apr. 19	May 2	May 15	May 22	Apr. 21	Apr. 28	May 10	May 22	May 28
Watertown	Apr. 17	Apr. 24	May 6	May 19	May 26	Apr. 28	May 6	May 19	June 3	June 10
Webster	Apr. 17	Apr. 23	May 6	May 17	May 24	Apr. 27	May 4	May 18	May 30	June 6
Wentworth	Apr. 11	Apr. 19	May 4	May 18	May 26	Apr. 24	May 1	May 14	May 26	June 2
White Lake	Apr. 12	Apr. 23	May 1	May 8	May 19	Apr. 22	May 1	May 28	May 14	May 24
Winner	Apr. 4	Apr. 13	Apr. 29	May 14	May 22	Apr. 14	Apr. 22	May 8	May 23	May 31
Wood	Apr. 12	Apr. 20	May 4	May 17	May 25	Apr. 25	May 2	May 15	May 27	June 3
Yankton	Mar. 27	Apr. 4	Apr. 20	May 4	May 12	Apr. 8	Apr. 16	May 3	May 18	May 27

FALL FROST HAZARD

Percent Probability of 28°F and 32°F Occurring Before Dates Shown

Weather Station	10	30	50	70	90	10	30	50	70	90
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Dates for 28°F					Dates for 32°F				
Aberdeen	Sept. 10	Sept. 17	Oct. 1	Oct. 15	Oct. 22	Sept. 5	Sept. 11	Sept. 24	Oct. 5	Oct. 12
Academy	Sept. 17	Sept. 25	Oct. 9	Oct. 22	Oct. 30	Sept. 8	Sept. 15	Sept. 30	Oct. 14	Oct. 21
Alexandria	Sept. 16	Sept. 24	Oct. 10	Oct. 24	Nov. 1	Sept. 9	Sept. 16	Sept. 29	Oct. 12	Oct. 19
Armour	Sept. 17	Sept. 25	Oct. 10	Oct. 24	Nov. 1	Sept. 10	Sept. 17	Sept. 30	Oct. 13	Oct. 19
Bison	Sept. 7	Sept. 16	Oct. 3	Oct. 19	Oct. 29	Sept. 2	Sept. 10	Sept. 23	Oct. 6	Oct. 14
Britton	Sept. 13	Sept. 23	Oct. 1	Oct. 8	Oct. 18	Sept. 5	Sept. 17	Sept. 23	Sept. 28	Oct. 10
Brookings	Sept. 9	Sept. 17	Sept. 30	Oct. 13	Oct. 21	Aug. 31	Sept. 8	Sept. 22	Oct. 5	Oct. 13
Camp Crook	Sept. 4	Sept. 11	Sept. 24	Oct. 7	Oct. 14	Aug. 25	Sept. 2	Sept. 15	Sept. 28	Oct. 6
Castlewood	Sept. 9	Sept. 16	Sept. 29	Oct. 11	Oct. 18	Aug. 26	Sept. 3	Sept. 17	Sept. 30	Oct. 7
Centerville	Sept. 24	Oct. 4	Oct. 12	Oct. 19	Oct. 30	Sept. 18	Sept. 27	Oct. 3	Oct. 9	Oct. 17
Chamberlain	Sept. 18	Sept. 29	Oct. 7	Oct. 15	Oct. 26	Sept. 4	Sept. 16	Oct. 24	Oct. 2	Oct. 13
Clark	Sept. 12	Sept. 19	Oct. 3	Oct. 16	Oct. 23	Sept. 4	Sept. 11	Sept. 25	Oct. 8	Oct. 15
Clear Lake	Sept. 27	Oct. 5	Oct. 11	Oct. 17	Oct. 25	Sept. 14	Sept. 23	Sept. 29	Oct. 15	Oct. 14
Columbia	Sept. 15	Sept. 25	Oct. 1	Oct. 8	Oct. 18	Sept. 6	Sept. 15	Sept. 21	Sept. 28	Oct. 7
Cottonwood	Sept. 9	Sept. 17	Oct. 2	Oct. 16	Oct. 24	Sept. 4	Sept. 10	Sept. 22	Oct. 2	Oct. 9
Custer	Aug. 26	Sept. 2	Sept. 14	Sept. 25	Oct. 2	July 16	July 31	Aug. 27	Sept. 22	Oct. 7
DeSmet	Sept. 24	Oct. 3	Oct. 9	Oct. 14	Oct. 22	Sept. 17	Sept. 25	Sept. 30	Oct. 5	Oct. 12
Dupree	Sept. 12	Sept. 20	Oct. 3	Oct. 17	Oct. 25	Sept. 6	Sept. 13	Sept. 23	Oct. 4	Oct. 10
Eureka	Sept. 9	Sept. 17	Sept. 30	Oct. 13	Oct. 21	Aug. 22	Sept. 1	Sept. 19	Oct. 7	Oct. 16
Faulkton	Sept. 14	Sept. 20	Oct. 3	Oct. 14	Oct. 20	Sept. 7	Sept. 13	Sept. 24	Oct. 4	Oct. 10
Flandreau	Sept. 15	Sept. 22	Oct. 5	Oct. 18	Oct. 25	Sept. 7	Sept. 13	Sept. 26	Oct. 7	Oct. 14
Forestburg	Sept. 11	Sept. 18	Oct. 2	Oct. 14	Oct. 21	Sept. 4	Sept. 10	Sept. 23	Oct. 4	Oct. 10
Fort Sully	Sept. 24	Oct. 4	Oct. 10	Oct. 17	Oct. 28	Sept. 12	Sept. 21	Sept. 27	Oct. 3	Oct. 11
Gettysburg	Sept. 15	Sept. 22	Oct. 6	Oct. 19	Oct. 26	Sept. 8	Sept. 15	Sept. 28	Oct. 9	Oct. 16
Gregory	Sept. 23	Sept. 30	Oct. 15	Oct. 28	Nov. 5	Sept. 12	Sept. 19	Oct. 3	Oct. 16	Oct. 23
Highmore	Sept. 14	Sept. 21	Oct. 2	Oct. 13	Oct. 19	Sept. 5	Sept. 12	Sept. 24	Oct. 5	Oct. 12
Howard	Sept. 9	Sept. 17	Oct. 2	Oct. 17	Oct. 25	Aug. 29	Sept. 7	Sept. 23	Oct. 8	Oct. 17
Hot Springs	Sept. 12	Sept. 20	Oct. 4	Oct. 17	Oct. 25	Sept. 7	Sept. 14	Sept. 25	Oct. 6	Oct. 13
Huron	Sept. 16	Sept. 23	Oct. 7	Oct. 20	Oct. 27	Sept. 8	Sept. 14	Sept. 27	Oct. 9	Oct. 15
Kennebec	Sept. 19	Sept. 28	Oct. 4	Oct. 10	Oct. 19	Sept. 7	Sept. 16	Sept. 22	Sept. 27	Oct. 5
Lead	Sept. 10	Sept. 18	Oct. 2	Oct. 15	Oct. 24	Aug. 31	Sept. 7	Sept. 20	Oct. 3	Oct. 10
Lemmon	Sept. 13	Sept. 20	Oct. 3	Oct. 15	Oct. 21	Sept. 2	Sept. 9	Sept. 22	Oct. 4	Oct. 10
Leola	Sept. 18	Sept. 28	Oct. 5	Oct. 12	Oct. 22	Sept. 13	Sept. 21	Sept. 27	Oct. 2	Oct. 10
Long Valley	Sept. 13	Sept. 22	Oct. 9	Oct. 24	Nov. 2	Sept. 5	Sept. 12	Sept. 26	Oct. 9	Oct. 16
Ludlow	Sept. 8	Sept. 15	Sept. 29	Oct. 13	Oct. 20	Aug. 28	Sept. 4	Sept. 19	Oct. 2	Oct. 10
McIntosh	Sept. 20	Sept. 28	Oct. 4	Oct. 10	Oct. 18	Sept. 12	Sept. 21	Sept. 28	Oct. 5	Oct. 14
Madison	Sept. 17	Sept. 23	Oct. 5	Oct. 17	Oct. 23	Sept. 8	Sept. 14	Sept. 26	Oct. 7	Oct. 13
Marion	Sept. 17	Sept. 25	Oct. 9	Oct. 22	Oct. 29	Sept. 12	Sept. 18	Oct. 1	Oct. 12	Oct. 19
Martin	Sept. 23	Oct. 1	Oct. 7	Oct. 19	Oct. 28	Sept. 11	Sept. 20	Sept. 26	Oct. 2	Oct. 11
Menno	Sept. 13	Sept. 21	Oct. 7	Oct. 22	Oct. 30	Sept. 9	Sept. 16	Sept. 29	Oct. 11	Oct. 18
Milbank	Sept. 17	Sept. 24	Oct. 8	Oct. 20	Oct. 27	Sept. 9	Sept. 15	Sept. 28	Oct. 9	Oct. 15
Milesville	Sept. 19	Sept. 28	Oct. 4	Oct. 11	Oct. 18	Sept. 11	Sept. 20	Sept. 27	Oct. 3	Oct. 13
Miller	Sept. 12	Sept. 20	Oct. 5	Oct. 18	Oct. 26	Sept. 8	Sept. 14	Sept. 27	Oct. 8	Oct. 15
Mission	Sept. 14	Sept. 23	Oct. 10	Oct. 25	Nov. 3	Aug. 30	Sept. 9	Sept. 28	Oct. 16	Oct. 26
Mitchell	Sept. 17	Sept. 25	Oct. 9	Oct. 23	Oct. 31	Sept. 11	Sept. 18	Sept. 30	Oct. 12	Oct. 19
Mobridge	Sept. 12	Sept. 19	Oct. 3	Oct. 16	Oct. 23	Sept. 4	Sept. 12	Sept. 26	Oct. 10	Oct. 18
Murdo	Sept. 19	Sept. 27	Oct. 12	Oct. 26	Nov. 3	Sept. 13	Sept. 21	Oct. 5	Oct. 19	Oct. 26
Newell	Sept. 12	Sept. 20	Oct. 4	Oct. 17	Oct. 25	Sept. 3	Sept. 10	Sept. 24	Oct. 6	Oct. 13
Oelrichs	Sept. 9	Sept. 20	Sept. 28	Oct. 5	Oct. 16	Sept. 2	Sept. 13	Sept. 20	Sept. 27	Oct. 8
Onida	Sept. 16	Sept. 22	Oct. 4	Oct. 15	Oct. 22	Sept. 7	Sept. 14	Sept. 27	Oct. 9	Oct. 16
Philip	Sept. 10	Sept. 19	Oct. 5	Oct. 20	Oct. 29	Sept. 1	Sept. 9	Sept. 24	Oct. 8	Oct. 17
Pickstown	Sept. 28	Oct. 6	Oct. 20	Nov. 2	Nov. 10	Sept. 19	Sept. 27	Oct. 12	Oct. 26	Nov. 3
Pierre	Sept. 20	Sept. 25	Oct. 15	Nov. 4	Nov. 8	Sept. 10	Sept. 15	Oct. 6	Oct. 25	Oct. 30
Pollock	Sept. 11	Sept. 22	Sept. 29	Oct. 7	Oct. 17	Sept. 3	Sept. 13	Sept. 20	Sept. 28	Oct. 8
Rapid City	Sept. 22	Sept. 29	Oct. 13	Oct. 26	Nov. 3	Sept. 12	Sept. 20	Oct. 4	Oct. 17	Oct. 24
Redfield	Sept. 13	Sept. 20	Oct. 4	Oct. 17	Oct. 24	Sept. 3	Sept. 10	Sept. 24	Oct. 7	Oct. 15
Redfield 6E	Sept. 7	Sept. 15	Sept. 29	Oct. 12	Oct. 20	Aug. 26	Sept. 2	Sept. 14	Sept. 25	Oct. 2
Redig	Sept. 7	Sept. 13	Sept. 25	Oct. 5	Oct. 11	Aug. 31	Sept. 5	Sept. 16	Sept. 25	Oct. 1
Sioux Falls	Sept. 13	Sept. 22	Oct. 9	Oct. 25	Nov. 3	Sept. 10	Sept. 17	Oct. 1	Oct. 13	Oct. 20
Sisseton	Sept. 19	Sept. 27	Oct. 10	Oct. 23	Oct. 30	Sept. 10	Sept. 17	Sept. 28	Oct. 9	Oct. 16
Spearfish	Aug. 28	Sept. 12	Oct. 6	Oct. 28	Nov. 13	Aug. 17	Sept. 1	Sept. 24	Oct. 16	Oct. 31
Summit	Sept. 17	Sept. 27	Oct. 4	Oct. 10	Oct. 20	Sept. 4	Sept. 15	Sept. 23	Sept. 30	Oct. 11
Timber Lake	Sept. 20	Sept. 28	Oct. 4	Oct. 9	Oct. 17	Sept. 8	Sept. 19	Sept. 24	Sept. 30	Oct. 11
Vermillion	Sept. 25	Oct. 2	Oct. 18	Nov. 1	Nov. 9	Sept. 14	Sept. 21	Oct. 5	Oct. 18	Oct. 25
Wagner	Sept. 17	Sept. 25	Oct. 11	Oct. 25	Nov. 3	Sept. 6	Sept. 15	Sept. 30	Oct. 15	Oct. 24
Wasta	Sept. 8	Sept. 17	Oct. 3	Oct. 18	Oct. 27	Aug. 27	Sept. 6	Sept. 24	Oct. 11	Oct. 22
Watertown	Sept. 13	Sept. 20	Oct. 3	Oct. 16	Oct. 23	Sept. 6	Sept. 12	Sept. 25	Oct. 9	Oct. 15
Webster	Sept. 14	Sept. 21	Oct. 4	Oct. 16	Oct. 22	Aug. 31	Sept. 8	Sept. 23	Oct. 7	Oct. 14
Wentworth	Sept. 14	Sept. 22	Oct. 6	Oct. 19	Oct. 26	Sept. 8	Sept. 15	Sept. 28	Oct. 10	Oct. 17
White Lake	Sept. 21	Sept. 29	Oct. 6	Oct. 12	Oct. 21	Sept. 10	Sept. 20	Sept. 28	Oct. 4	Oct. 14
Winner	Sept. 23	Sept. 30	Oct. 14	Oct. 27	Nov. 4	Sept. 14	Sept. 21	Oct. 4	Oct. 16	Oct. 22
Wood	Sept. 5	Sept. 15	Oct. 4	Oct. 23	Nov. 2	Aug. 29	Sept. 8	Sept. 26	Oct. 14	Oct. 23
Yankton	Sept. 26	Oct. 4	Oct. 19	Nov. 2	Nov. 10	Sept. 16	Sept. 23	Oct. 6	Oct. 18	Oct. 25

Source:— NOAA Climatologist for South Dakota

LENGTH OF THE GROWING SEASON

By Stations, at Temperatures Above 28°F and 32°F

Weather Station	County	Average date of last spring frost		Average date of first frost in fall		Average number of days in growing season	
		28°	32°	32°	28°	above 32°	above 28°
Aberdeen	Brown	May 5	May 15	Sept. 24	Oct. 1	132	149
Academy	Charles Mix	Apr. 28	May 10	Sept. 30	Oct. 9	143	164
Alexandria	Hanson	Apr. 29	May 9	Sept. 29	Oct. 10	143	164
Armour	Douglas	Apr. 28	May 10	Sept. 30	Oct. 10	143	165
Bison	Perkins	May 4	May 15	Sept. 23	Oct. 3	131	152
Britton	Marshall	May 9	May 19	Sept. 23	Oct. 1	126	144
Brookings	Brookings	May 6	May 18	Sept. 22	Sept. 30	127	147
Camp Crook	Harding	May 12	May 23	Sept. 15	Sept. 24	115	135
Castlewood	Hamlin	May 11	May 22	Sept. 17	Sept. 29	118	141
Centerville	Turner	Apr. 27	May 8	Oct. 3	Oct. 12	147	167
Chamberlain	Brule	Apr. 28	May 8	Sept. 24	Oct. 7	138	161
Clark	Clark	May 7	May 19	Sept. 25	Oct. 3	129	149
Clear Lake	Deuel	May 1	May 8	Sept. 29	Oct. 11	143	162
Columbia	Brown	May 5	May 12	Sept. 21	Oct. 1	131	148
Cottonwood	Jackson	May 6	May 19	Sept. 22	Oct. 2	126	149
Custer	Custer	June 1	June 10	Aug. 27	Sept. 14	78	105
DeSmet	Kingsbury	May 3	May 13	Sept. 30	Oct. 9	139	158
Dupree	Ziebach	May 3	May 16	Sept. 23	Oct. 3	130	153
Eureka	McPherson	May 9	May 19	Sept. 19	Sept. 30	123	144
Faulkton	Faulk	May 5	May 15	Sept. 24	Oct. 3	132	151
Flandreau	Moody	May 4	May 14	Sept. 26	Oct. 5	135	154
Forestburg	Sanborn	May 4	May 15	Sept. 23	Oct. 2	131	151
Fort Sully	Sully	May 7	May 17	Sept. 27	Oct. 10	132	155
Gettysburg	Potter	May 4	May 14	Sept. 28	Oct. 6	137	155
Gregory	Gregory	Apr. 28	May 7	Oct. 3	Oct. 15	149	170
Highmore	Hyde	May 6	May 17	Sept. 24	Oct. 2	130	149
Howard	Miner	May 5	May 16	Sept. 23	Oct. 2	130	150
Hot Springs	Fall River	May 4	May 16	Sept. 25	Oct. 4	132	153
Huron	Beadle	Apr. 29	May 10	Sept. 27	Oct. 7	140	161
Kennebec	Lyman	May 7	May 18	Sept. 22	Oct. 4	126	149
Lead	Lawrence	May 10	May 24	Sept. 20	Oct. 2	119	145
Lemmon	Perkins	May 6	May 17	Sept. 22	Oct. 3	128	150
Leola	McPherson	May 1	May 14	Sept. 27	Oct. 5	135	156
Long Valley	Washabaugh	May 3	May 12	Sept. 26	Oct. 9	137	159
Ludlow	Harding	May 10	May 21	Sept. 19	Sept. 29	121	142
McIntosh	Corson	May 5	May 14	Sept. 28	Oct. 4	136	151
Madison	Lake	May 3	May 14	Sept. 26	Oct. 5	135	155
Marion	Turner	Apr. 30	May 11	Oct. 1	Oct. 9	143	162
Martin	Bennett	May 3	May 16	Sept. 26	Oct. 7	132	156
Menno	Hutchinson	Apr. 28	May 10	Sept. 29	Oct. 7	142	162
Milbank	Grant	May 4	May 13	Sept. 28	Oct. 8	138	157
Milesville	Haakon	Apr. 30	May 12	Sept. 27	Oct. 4	137	156
Miller	Hand	May 3	May 15	Sept. 27	Oct. 5	135	155
Mission	Todd	May 3	May 15	Sept. 28	Oct. 10	136	160
Mitchell	Davison	Apr. 29	May 8	Sept. 30	Oct. 9	145	163
Mobridge	Walworth	May 2	May 12	Sept. 26	Oct. 3	137	154
Murdo	Jones	May 1	May 10	Oct. 5	Oct. 12	148	164
Newell	Butte	May 4	May 16	Sept. 24	Oct. 4	131	153
Oelrichs	Fall River	May 8	May 25	Sept. 20	Sept. 28	117	142
Onida	Sully	May 3	May 14	Sept. 27	Oct. 4	136	154
Philip	Haakon	May 3	May 14	Sept. 24	Oct. 5	133	155
Pickstown	Charles Mix	Apr. 26	Apr. 29	Oct. 12	Oct. 20	166	177
Pierre	Hughes	Apr. 22	May 5	Oct. 6	Oct. 15	154	176
Pollock	Campbell	May 8	May 15	Sept. 20	Sept. 29	127	143
Rapid City	Pennington	Apr. 24	May 7	Oct. 4	Oct. 13	150	172
Redfield	Spink	May 4	May 13	Sept. 24	Oct. 4	134	153
Redfield 6E	Spink	May 7	May 17	Sept. 14	Sept. 29	120	145
Redig	Harding	May 11	May 22	Sept. 16	Sept. 25	117	137
Sioux Falls	Minnehaha	Apr. 27	May 7	Oct. 1	Oct. 9	147	165
Sisseton	Roberts	May 1	May 11	Sept. 28	Oct. 10	140	162
Spearfish	Lawrence	Apr. 29	May 17	Sept. 24	Oct. 6	130	160
Summit	Roberts	May 4	May 16	Sept. 23	Oct. 4	129	152
Timber Lake	Dewey	May 4	May 15	Sept. 24	Oct. 4	130	152
Vermillion	Clay	Apr. 23	May 4	Oct. 5	Oct. 18	154	178
Wagner	Charles Mix	Apr. 28	May 8	Sept. 30	Oct. 11	145	166
Wasta	Pennington	May 2	May 10	Sept. 24	Oct. 3	137	154
Watertown	Codington	May 6	May 19	Sept. 25	Oct. 3	129	150
Webster	Day	May 6	May 18	Sept. 23	Oct. 4	128	151
Wentworth	Lake	May 4	May 14	Sept. 28	Oct. 6	137	155
White Lake	Aurora	May 1	May 28	Sept. 28	Oct. 6	122	157
Winner	Tripp	Apr. 29	May 8	Oct. 4	Oct. 14	149	168
Wood	Mellette	May 4	May 15	Sept. 26	Oct. 4	134	153
Yankton	Yankton	Apr. 20	May 3	Oct. 6	Oct. 19	156	182

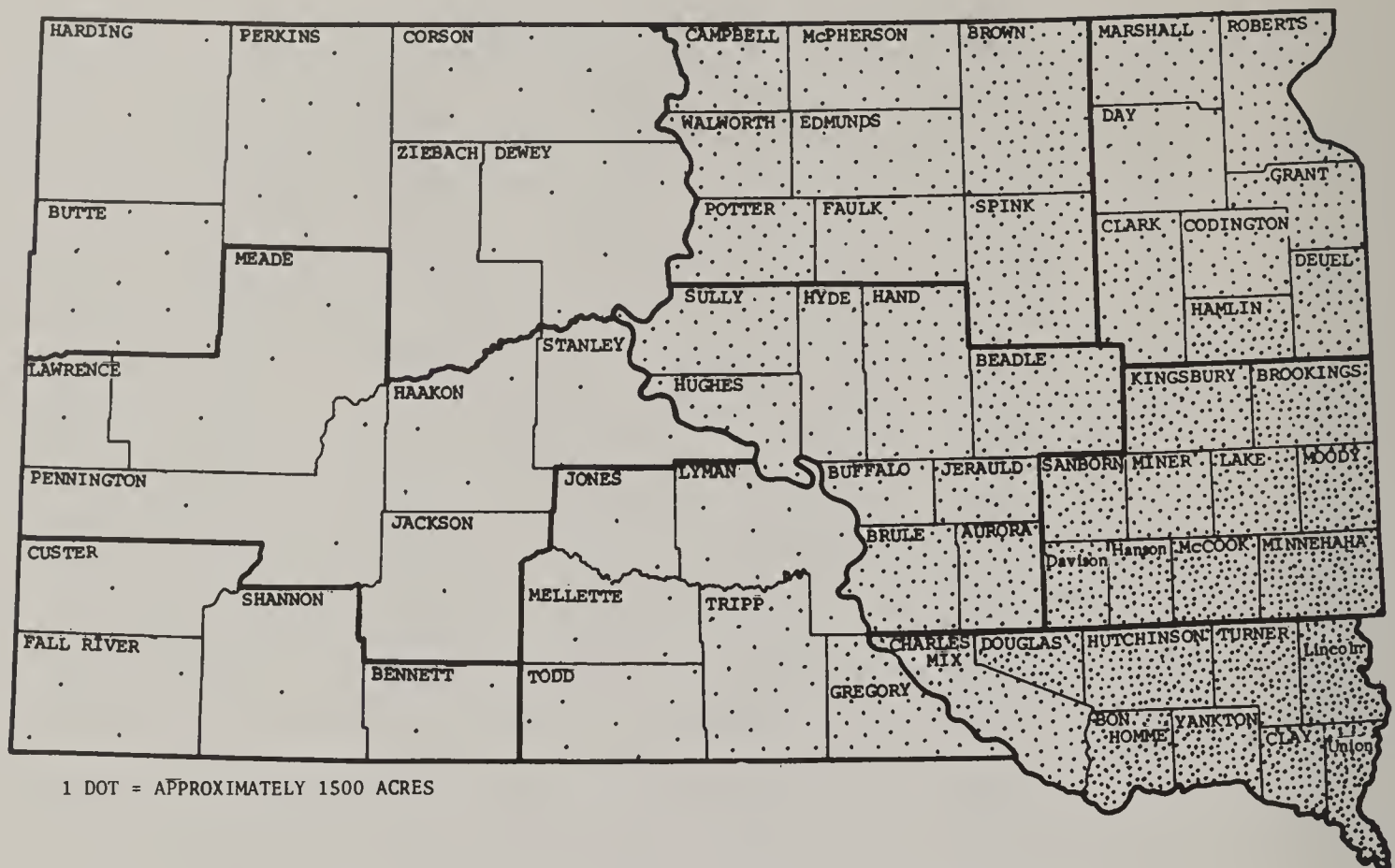
USUAL PLANTING AND HARVESTING DATES, BY CROPS AND
PRINCIPAL PRODUCING AREAS, SOUTH DAKOTA, 1970-1979

CROP	1979 HARVESTED ACREAGE (000)	USUAL PLANTING DATES		
		BEGIN	MOST ACTIVE	END
BARLEY	500	Apr 7	Apr 19-May 9	May 23
CORN	2,850	May 5	May 13-May 27	Jun 7
FLAXSEED	350	Apr 22	May 7-May 27	Jun 12
OATS	1,970	Apr 6	Apr 16-May 7	May 21
SORGHUM	302	May 17	May 26-Jun 10	Jun 21
SOYBEANS	635	May 10	May 19-Jun 2	Jun 14
SPRING WHEAT	2,255	Apr 5	Apr 17-May 8	May 20
SUNFLOWER <u>1/</u>	615	May 21	Jun 1-Jun 13	Jun 22
WINTER RYE	210	Aug 28	Sep 8-Sep 23	Oct 3
WINTER WHEAT	550	Sep 1	Sep 8-Sep 20	Oct 2

CROP	USUAL HARVESTING DATES <u>2/</u>			PRINCIPAL PRODUCING DISTRICTS
	BEGIN	MOST ACTIVE	END	
BARLEY	Jul 11	Jul 20-Aug 6	Aug 18	NC, NE, EC, C, SE
CORN	Sep 27	Oct 10-Nov 1	Nov 20	SE, EC, NE, NC, C
FLAXSEED	Aug 1	Aug 13-Sep 3	Sep 16	NE, EC, NC
OATS	Jul 12	Jul 21-Aug 7	Aug 19	EC, SE, NE, NC, C, NW
SORGHUM	Sep 22	Oct 5-Oct 25	Nov 18	SE, SC, C, EC
SOYBEANS	Sep 23	Oct 2-Oct 19	Nov 1	SE, EC, NE
SPRING WHEAT	Jul 15	Jul 27-Aug 13	Aug 26	NC, NE, C, NW
SUNFLOWER <u>1/</u>	Sep 28	Oct 11-Oct 28	Nov 13	NE, NC, C, EC
WINTER RYE	Jul 10	Jul 18-Aug 1	Aug 14	NC, NE, C, EC
WINTER WHEAT	Jul 7	Jul 15-Jul 29	Aug 10	SC, WC, SW, NW, C

1/ Dates Based on 1977-1979.2/ For Grain or Seed.

CORN PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE



CORN PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	14,000	HAAKON	5,800	MOODY	102,700
CORSON	11,900	JACKSON	1,700	SANBORN	58,500
DEWEY	8,500	LAWRENCE	1,600	EAST CENTRAL	952,400
HARDING	2,800	MEADE	4,700	BENNETT	3,300
PERKINS	13,100	PENNINGTON	3,900	CUSTER	1,100
ZIEBACH	1,300	STANLEY	3,600	FALL RIVER	5,300
NORTHWEST	51,600	WEST CENTRAL	21,300	SHANNON	1,100
BROWN	121,200	AURORA	59,100	SOUTHWEST	10,800
CAMPBELL	28,400	BEADLE	114,700	GREGORY	51,600
EDMUNDS	40,100	BRULE	63,600	JONES	2,500
FAULK	33,900	BUFFALO	13,400	LYMAN	13,300
McPHERSON	30,300	HAND	74,300	MELLETTTE	4,100
POTTER	46,300	HUGHES	25,600	TODD	13,100
SPINK	116,000	HYDE	22,700	TRIPP	36,800
WALWORTH	27,500	JERAULD	31,700	SOUTH CENTRAL	121,400
NORTH CENTRAL	443,700	SULLY	50,600	BON HOMME	100,300
CLARK	64,600	CENTRAL	455,700	CHARLES MIX	94,300
CODINGTON	39,600	BROOKINGS	115,300	CLAY	87,700
DAY	32,600	DAVISON	62,600	DOUGLAS	64,400
DEUEL	62,600	HANSON	66,000	HUTCHINSON	147,400
GRANT	58,500	KINGSBURY	98,300	LINCOLN	140,200
HAMLIN	64,900	LAKE	100,800	TURNER	131,300
MARSHALL	42,100	McCOOK	112,500	UNION	113,200
ROBERTS	70,600	MINER	60,300	YANKTON	94,800
NORTHEAST	435,500	MINNEHAHA	175,400	SOUTHEAST	973,600
				STATE	3,466,000

CORN PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY						JUNE	
	5	10	15	20	25	30	4	9
1970	2	11	26	50	74	89	100	100
1971	6	24	54	75	89	95	100	100
1972	0	1	7	22	35	47	64	77
1973	5	21	45	71	84	92	98	100
1974	11	31	42	56	71	83	95	100
1975	3	9	31	54	72	86	99	100
1976	9	27	52	69	81	91	96	100
1977	9	29	60	78	85	90	97	100
1978	0	3	13	30	57	73	81	89
1979	0	2	11	31	61	78	89	97
10-Year Average	5	16	34	54	71	82	92	96

CORN PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY						JUNE	
	5	10	15	20	25	30	4	9
NW	2	6	15	27	41	60	76	90
NC	3	8	19	37	55	74	87	95
NE	4	14	33	52	71	82	89	94
WC	1	4	11	23	45	64	78	86
C	3	9	22	38	61	76	88	96
EC	5	18	41	62	79	87	92	96
SW	5	15	26	46	67	86	94	98
SC	2	6	15	30	56	68	87	94
SE	9	23	47	65	80	89	94	96

CORN SILKED: PERCENTAGE OF ACREAGE SILKED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY				AUGUST		
	15	20	25	30	4	9	14
1970	2	15	34	60	78	89	100
1971	5	23	45	70	87	100	100
1972	2	8	20	40	57	74	91
1973	4	18	40	58	77	89	100
1974	3	13	32	52	72	92	100
1975	0	12	25	40	59	79	94
1976	2	13	23	36	62	85	100
1977	28	44	62	77	86	96	100
1978	2	6	22	46	62	76	88
1979	0	3	14	32	56	75	90
10-Year Average	5	16	32	51	70	86	96

CORN SILKED: PERCENTAGE OF ACREAGE SILKED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY				AUGUST		
	15	20	25	30	4	9	14
NW	3	10	25	46	65	79	89
NC	2	10	24	44	61	76	88
NE	6	16	33	54	71	84	92
WC	2	9	18	31	47	60	73
C	3	11	23	38	57	73	85
EC	6	14	31	51	70	84	94
SW	2	9	20	41	59	76	87
SC	2	10	23	40	58	74	85
SE	7	22	41	62	79	90	95

CORN MATURED: PERCENTAGE OF ACREAGE MATURE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	AUG.	SEPTEMBER					
	31	5	10	15	20	25	30
1970	15	29	53	73	89	93	96
1971	14	29	46	69	90	100	100
1972	0	9	22	46	64	80	96
1973	14	30	51	81	89	97	100
1974	2	14	25	39	65	86	100
1975	7	13	29	52	78	96	100
1976	20	37	42	67	90	100	100
1977	17	29	42	53	71	93	100
1978	10	23	41	56	73	86	93
1979	3	12	25	43	68	82	91
10-Year Average	10	23	38	58	78	91	98

CORN MATURED: PERCENTAGE OF ACREAGE MATURE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	AUG.	SEPTEMBER					
	31	5	10	15	20	25	30
NW	5	13	22	42	66	70	85
NC	5	16	33	55	75	86	93
NE	11	23	38	57	76	86	93
WC	4	12	25	47	69	81	89
C	6	16	33	58	79	88	94
EC	10	24	40	60	77	86	93
SW	2	6	16	35	63	80	92
SC	6	19	32	54	75	87	95
SE	13	27	44	62	80	89	94

CORN HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

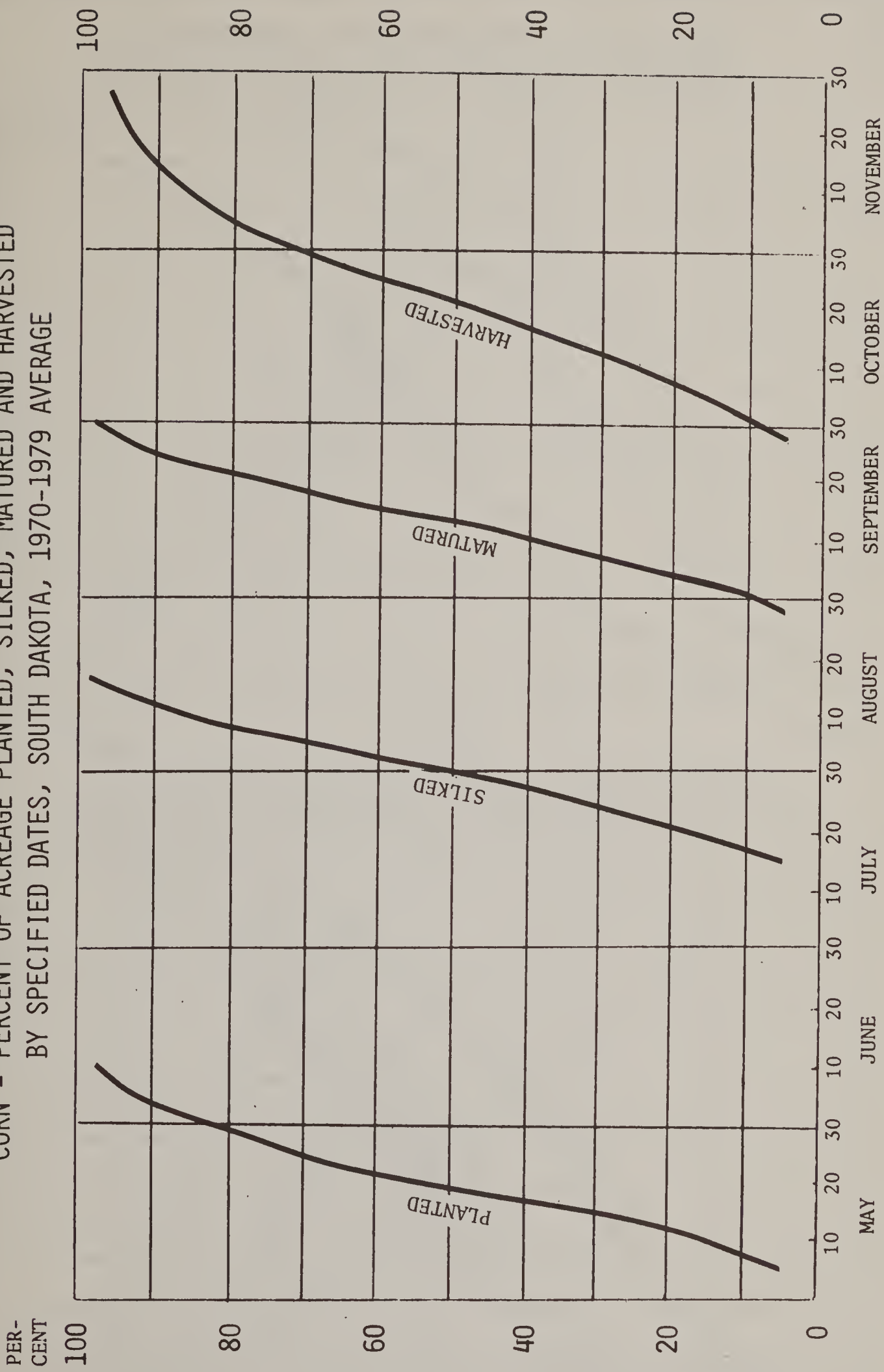
Year	SEPT.	OCTOBER						NOVEMBER				
	30	5	10	15	20	25	30	4	9	14	19	24
1970	15	25	40	55	69	82	87	92	97	100	100	100
1971	10	19	32	47	61	73	81	88	95	100	100	100
1972	4	9	13	19	28	36	44	49	58	66	72	80
1973	4	8	12	16	26	41	54	67	77	85	92	100
1974	8	14	35	53	67	80	89	94	98	100	100	100
1975	5	10	20	36	54	66	81	91	96	100	100	100
1976	23	39	58	73	83	90	98	100	100	100	100	100
1977	7	10	15	19	31	43	57	71	77	83	96	100
1978	4	9	18	31	48	64	75	84	91	98	100	100
1979	1	6	16	25	34	43	50	58	65	73	80	84
10-Year Average	8	15	26	37	50	62	72	79	85	91	94	96

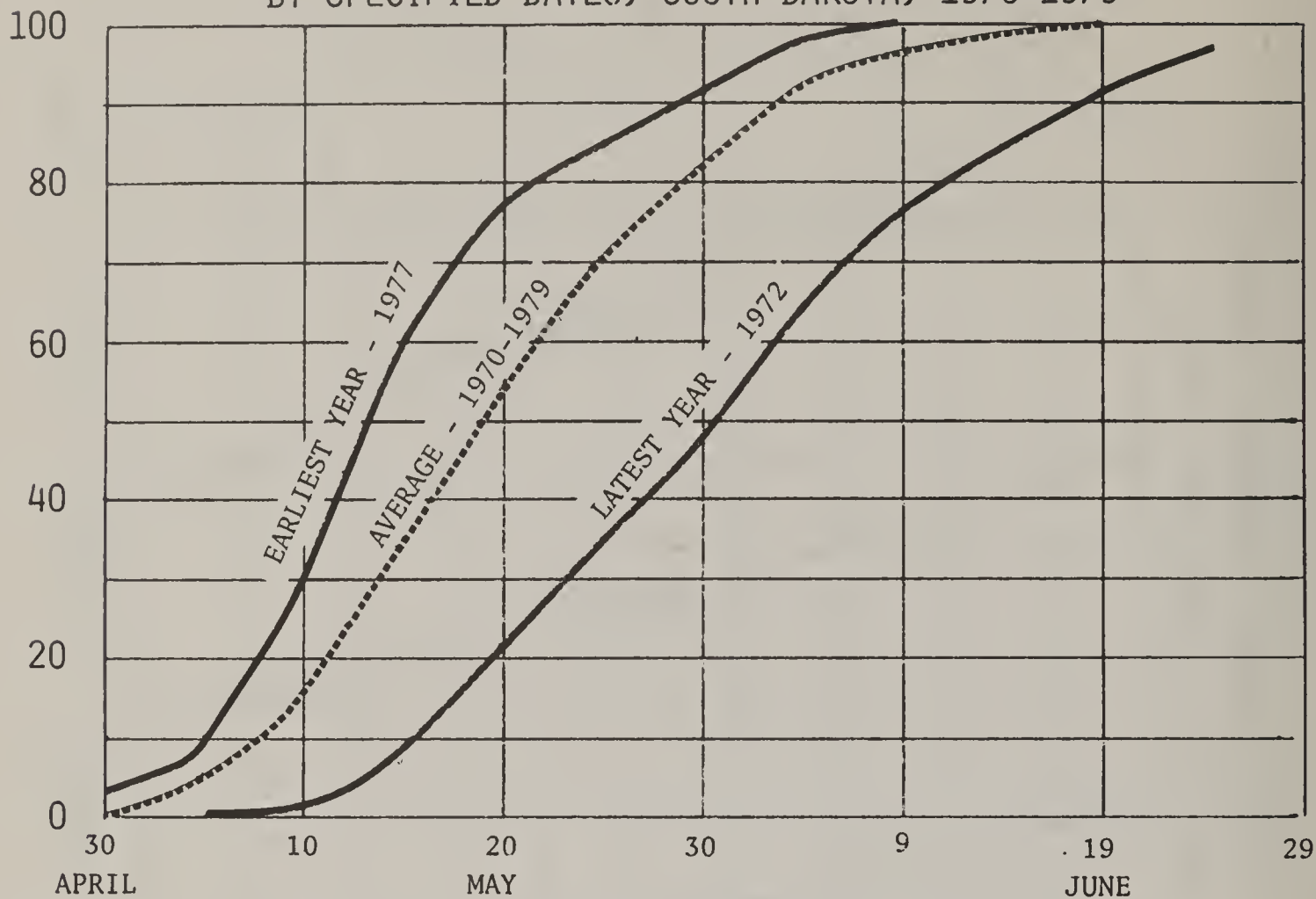
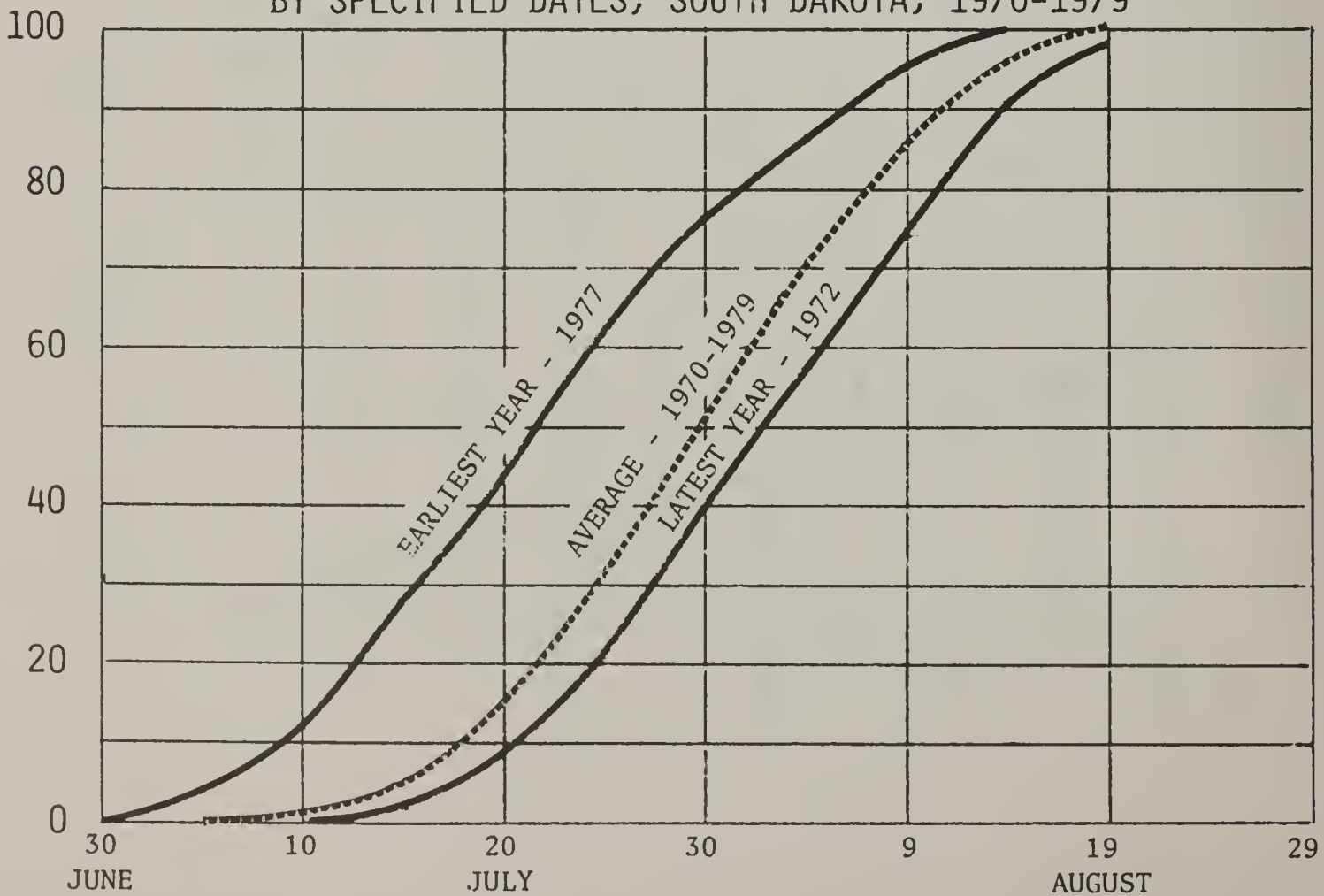
CORN HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	SEPT.	OCTOBER						NOVEMBER				
	30	5	10	15	20	25	30	4	9	14	19	24
NW	18	28	44	57	69	76	84	90	94	97	99	100
NC	12	22	34	46	59	71	80	88	93	96	99	100
NE	7	15	28	40	53	66	75	83	88	93	95	97
WC	13	28	39	47	56	70	80	88	95	98	99	100
C	12	22	35	50	61	71	80	87	91	95	97	98
EC	6	13	23	33	46	58	68	75	82	87	91	93
SW	4	8	13	19	27	39	48	57	66	74	81	85
SC	4	10	25	38	51	62	72	81	86	89	92	93
SE	7	13	23	35	47	59	70	79	84	88	92	94

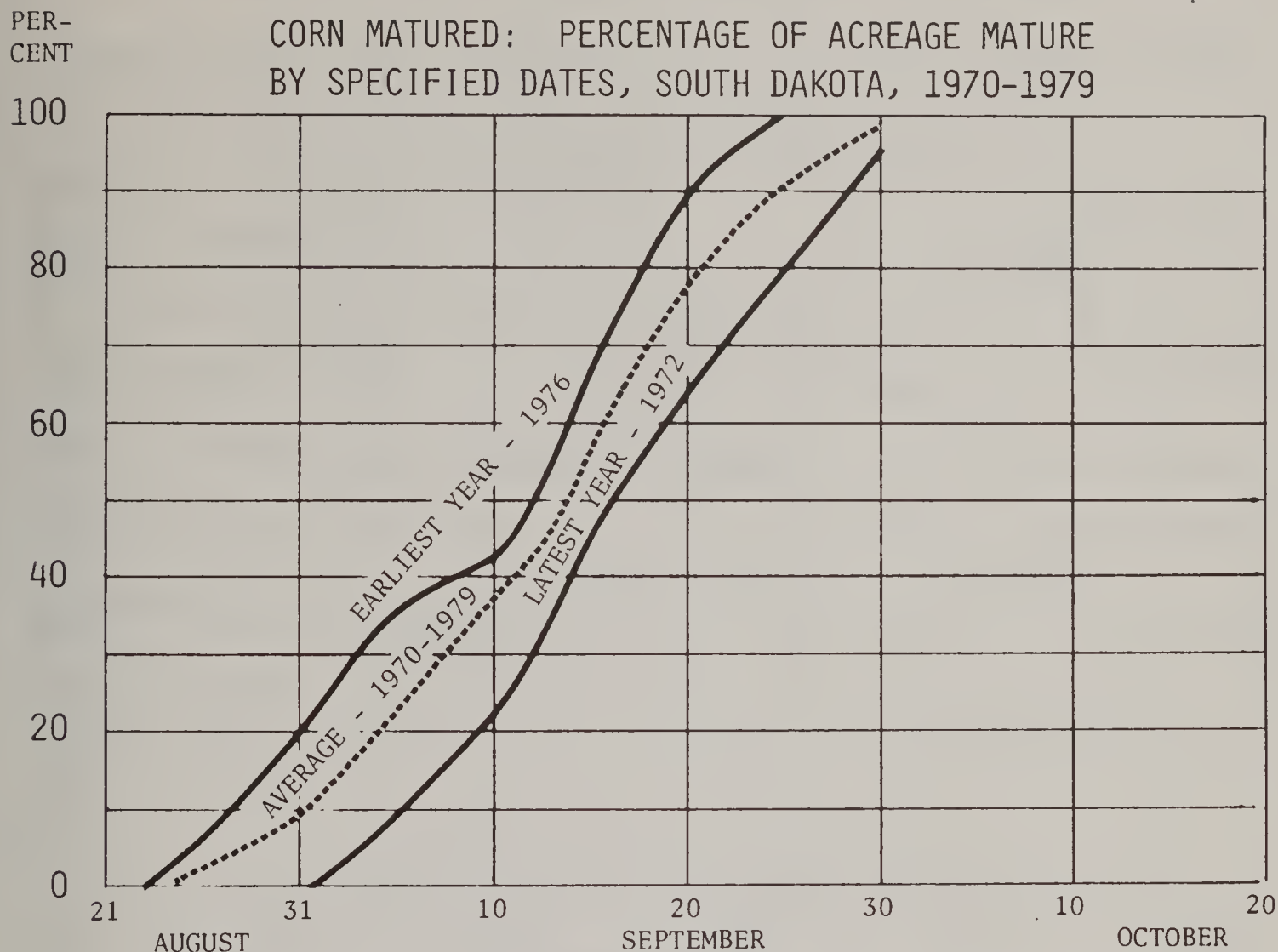
SOUTH DAKOTA FIELD CROPS FROM PLANTING TO HARVEST

CORN - PERCENT OF ACREAGE PLANTED, SILKED, MATURED AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE

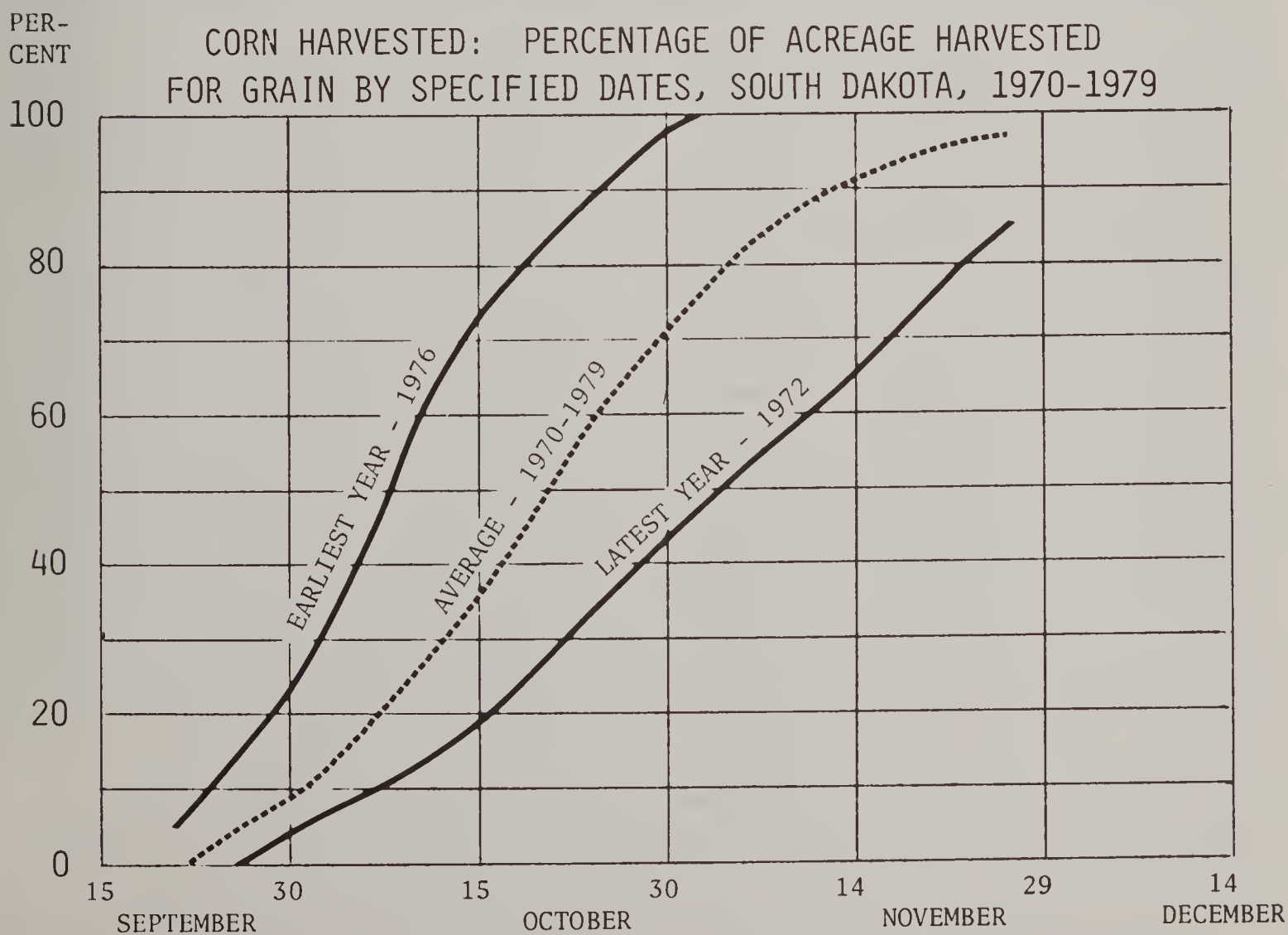


PER-
CENTCORN PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979PER-
CENTCORN SILKED: PERCENTAGE OF ACREAGE SILKED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

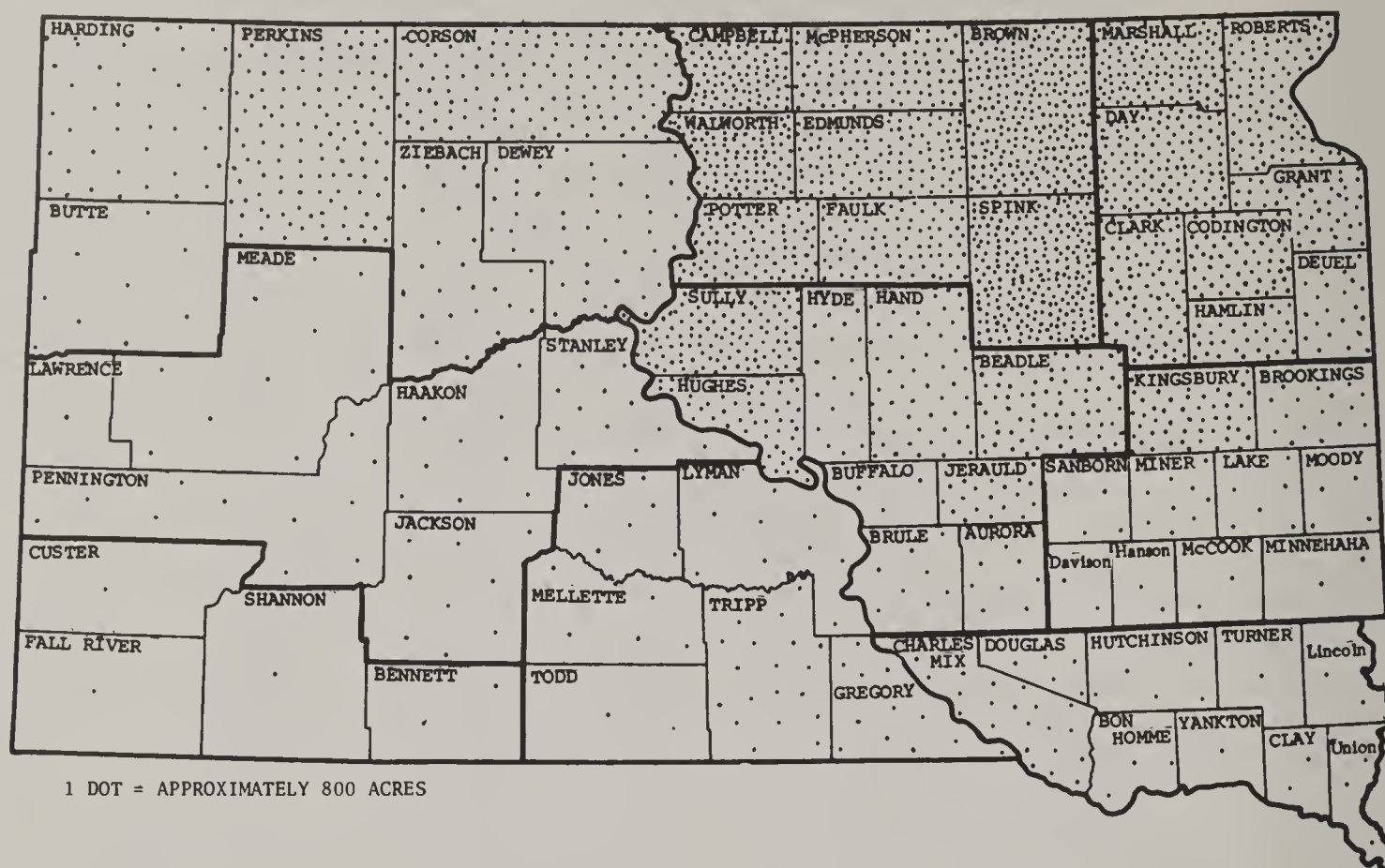
CORN MATURED: PERCENTAGE OF ACREAGE MATURE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979



CORN HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
FOR GRAIN BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979



ALL SPRING WHEAT PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE



ALL SPRING WHEAT PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	7,400	HAAKON	7,500	MOODY	3,000
CORSON	104,700	JACKSON	6,900	SANBORN	3,400
DEWEY	38,100	LAWRENCE	1,100	EAST CENTRAL	76,600
HARDING	33,100	MEADE	8,100	BENNETT	1,800
PERKINS	96,300	PENNINGTON	8,600	CUSTER	1,000
ZIEBACH	21,000	STANLEY	9,500	FALL RIVER	900
NORTHWEST	300,600	WEST CENTRAL	41,700	SHANNON	600
BROWN	201,100	AURORA	6,500	SOUTHWEST	4,300
CAMPBELL	70,700	BEADLE	59,000	GREGORY	9,300
EDMUNDS	90,800	BRULE	6,400	JONES	4,700
FAULK	62,700	BUFFALO	2,600	LYMAN	7,300
McPHERSON	75,000	HAND	41,800	MELLETTTE	3,600
POTTER	66,500	HUGHES	38,900	TODD	1,400
SPINK	187,400	HYDE	14,500	TRIPP	15,000
WALWORTH	73,200	JERAULD	14,800	SOUTH CENTRAL	41,300
NORTH CENTRAL	827,400	SULLY	88,000	BON HOMME	2,700
CLARK	69,800	CENTRAL	272,500	CHARLES MIX	16,500
CODINGTON	42,400	BROOKINGS	13,100	CLAY	1,600
DAY	97,900	DAVISON	1,600	DOUGLAS	3,700
DEUEL	17,100	HANSON	1,200	HUTCHINSON	3,800
GRANT	36,700	KINGSBURY	38,800	LINCOLN	1,600
HAMLIN	23,300	LAKE	5,100	TURNER	1,100
MARSHALL	89,500	McCOOK	1,600	UNION	2,600
ROBERTS	77,900	MINER	7,400	YANKTON	800
NORTHEAST	454,600	MINNEHAHA	1,400	SOUTHEAST	34,400
				STATE	2,053,400

SPRING WHEAT SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	APRIL						MAY			
	5	10	15	20	25	30	5	10	15	20
1970	0	3	8	11	14	29	54	84	96	100
1971	5	10	35	59	78	86	93	98	100	100
1972	0	2	6	16	30	46	55	64	74	85
1973	6	18	31	48	68	85	94	97	100	100
1974	3	11	24	43	62	77	89	94	99	100
1975	1	1	2	3	8	14	26	48	67	86
1976	36	64	79	89	94	97	99	100	100	100
1977	2	10	28	44	62	85	93	99	100	100
1978	0	0	0	1	5	14	39	57	72	87
1979	0	0	0	3	12	28	48	63	78	93
10-Year Average	5	12	21	32	43	56	69	80	89	95

SPRING WHEAT SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	APRIL						MAY			
	5	10	15	20	25	30	5	10	15	20
NW	3	5	13	24	34	47	61	72	82	86
NC	4	10	18	29	40	52	66	80	89	96
NE	4	12	21	29	39	52	64	76	87	96
WC	16	26	37	50	62	70	80	92	97	99
C	9	18	31	45	59	72	85	92	98	100
EC	6	18	32	43	55	70	83	91	96	99
SW	9	16	25	37	48	64	78	85	92	97
SC	17	26	39	52	66	80	90	94	98	100
SE	11	24	42	56	70	84	92	97	99	100

SPRING WHEAT HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE						JULY		
	5	10	15	20	25	30	5	10	15
1970	0	0	7	15	35	59	86	97	100
1971	0	4	19	42	69	82	91	97	100
1972	0	1	3	12	26	46	66	87	99
1973	0	7	22	45	69	87	95	100	100
1974	0	2	7	18	44	75	89	97	100
1975	0	0	1	6	23	47	75	93	99
1976	11	39	62	80	92	99	100	100	100
1977	32	52	67	79	92	97	100	100	100
1978	0	0	2	9	21	50	71	89	96
1979	0	0	3	12	28	51	70	84	95
10-Year Average	4	11	19	32	50	69	84	94	99

SPRING WHEAT HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE						JULY		
	5	10	15	20	25	30	5	10	15
NW	2	5	8	17	34	54	72	87	96
NC	4	10	16	31	47	67	84	97	100
NE	6	11	18	29	47	66	81	95	100
WC	2	8	18	32	57	81	93	99	100
C	7	16	30	48	67	87	96	99	100
EC	6	14	26	42	61	80	93	99	100
SW	3	9	19	31	52	70	81	92	99
SC	5	15	33	58	74	87	95	99	100
SE	12	18	35	60	76	87	94	98	100

SPRING WHEAT RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY						AUGUST		
	5	10	15	20	25	30	4	9	14
1970	0	0	6	17	32	68	91	98	100
1971	2	11	21	36	55	70	85	97	100
1972	0	0	1	5	14	27	52	67	82
1973	0	15	36	58	69	78	93	98	100
1974	0	11	33	58	76	91	97	99	100
1975	0	0	10	24	50	72	90	100	100
1976	21	36	53	71	84	92	99	100	100
1977	12	25	52	70	84	92	97	99	100
1978	0	0	3	7	26	52	66	80	92
1979	0	0	9	20	29	43	62	78	91
10-Year Average	4	10	22	37	52	69	83	92	97

SPRING WHEAT RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY						AUGUST		
	5	10	15	20	25	30	4	9	14
NW	1	5	11	17	28	45	62	78	89
NC	3	10	21	35	52	69	84	92	97
NE	3	6	16	33	48	64	81	91	96
WC	1	10	24	42	55	74	86	94	99
C	8	17	37	55	72	87	97	99	100
EC	5	12	26	47	68	79	91	96	99
SW	6	9	17	33	60	83	92	95	98
SC	6	17	34	53	73	88	95	98	100
SE	16	34	60	80	90	97	99	100	100

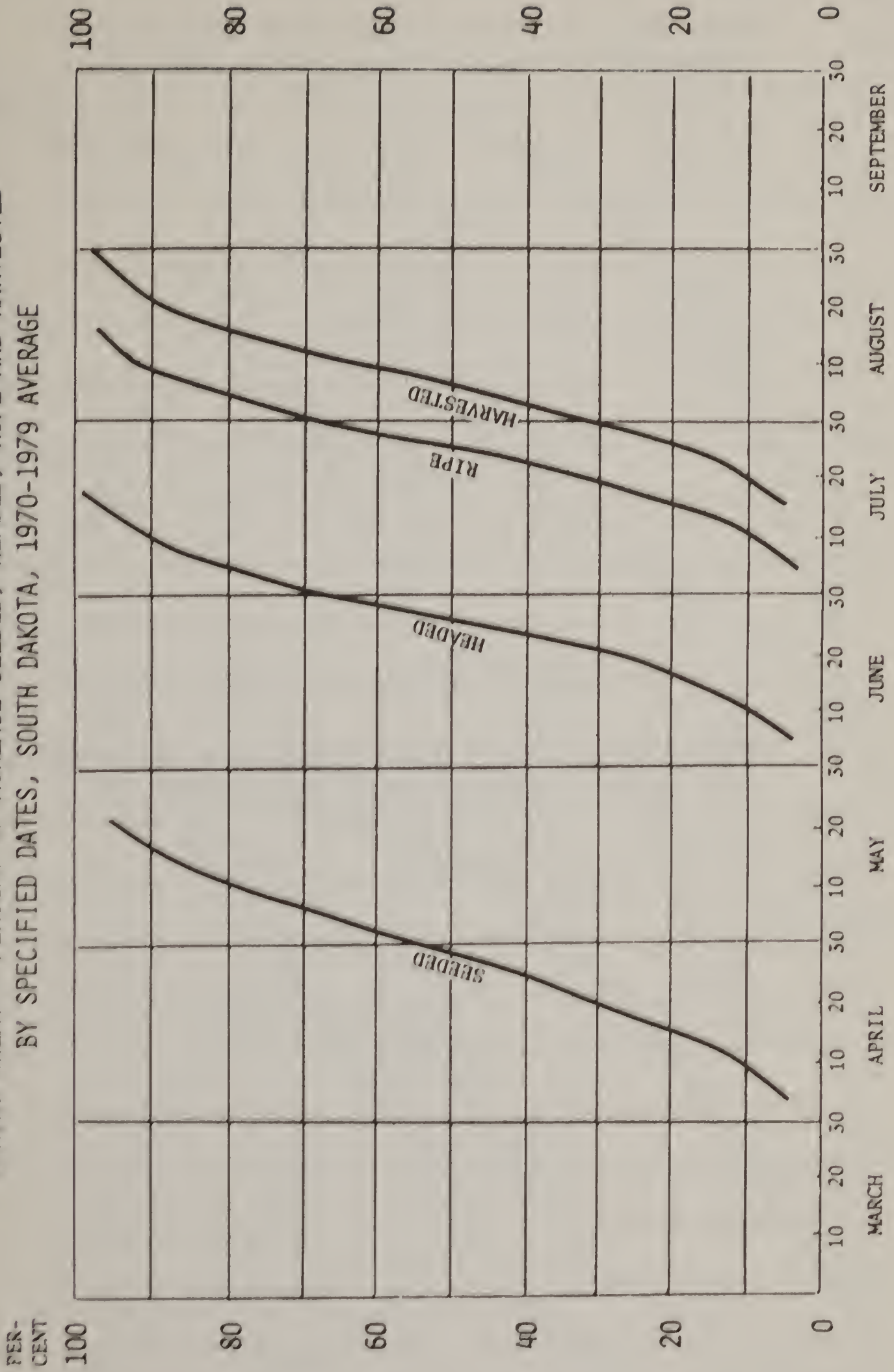
SPRING WHEAT HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY				AUGUST					
	15	20	25	30	4	9	14	19	24	29
1970	0	4	9	23	40	57	78	90	99	100
1971	1	7	13	27	52	75	96	100	100	100
1972	0	0	0	3	9	21	42	72	87	99
1973	5	17	28	47	68	81	98	100	100	100
1974	13	16	37	59	80	90	99	100	100	100
1975	0	3	13	28	46	71	82	92	100	100
1976	19	40	58	73	83	91	96	100	100	100
1977	8	23	42	62	77	88	94	99	100	100
1978	0	0	5	14	22	43	62	74	86	96
1979	0	0	1	5	14	23	40	54	62	75
10-Year Average	5	11	21	34	49	64	79	88	93	97

SPRING WHEAT HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

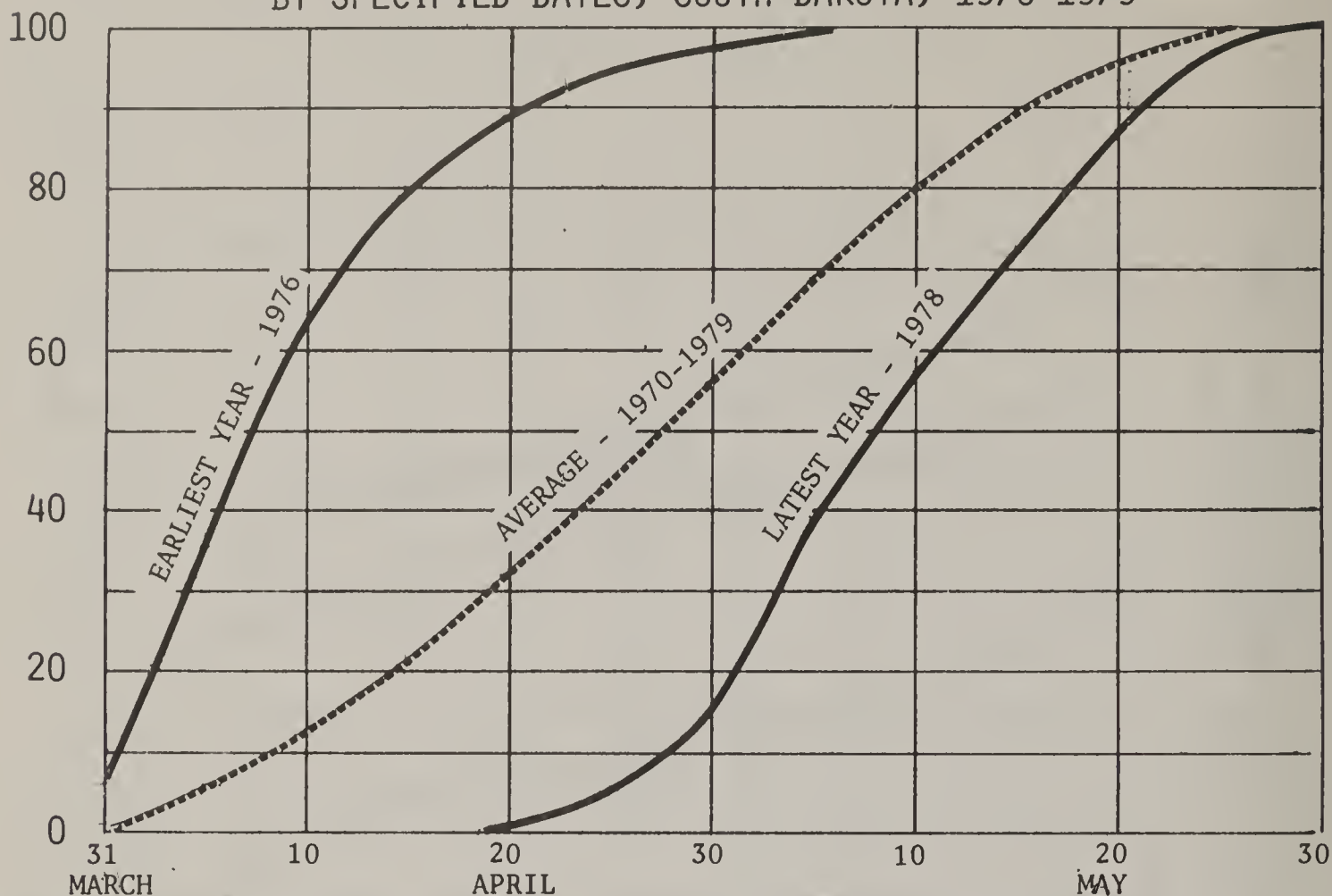
District	JULY				AUGUST					
	15	20	25	30	4	9	14	19	24	29
NW	3	6	9	16	30	45	57	76	88	95
NC	3	9	20	34	50	66	80	91	95	98
NE	2	8	17	27	41	56	71	84	89	95
WC	6	14	27	47	57	78	87	95	98	99
C	8	21	37	57	74	83	90	96	99	99
EC	4	15	32	48	61	75	86	94	96	98
SW	4	12	20	34	54	71	83	91	96	99
SC	14	28	44	62	78	90	96	99	99	100
SE	15	33	51	67	78	89	96	100	100	100

SPRING WHEAT - PERCENT OF ACREAGE SEEDED, HEADED, RIPE AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE

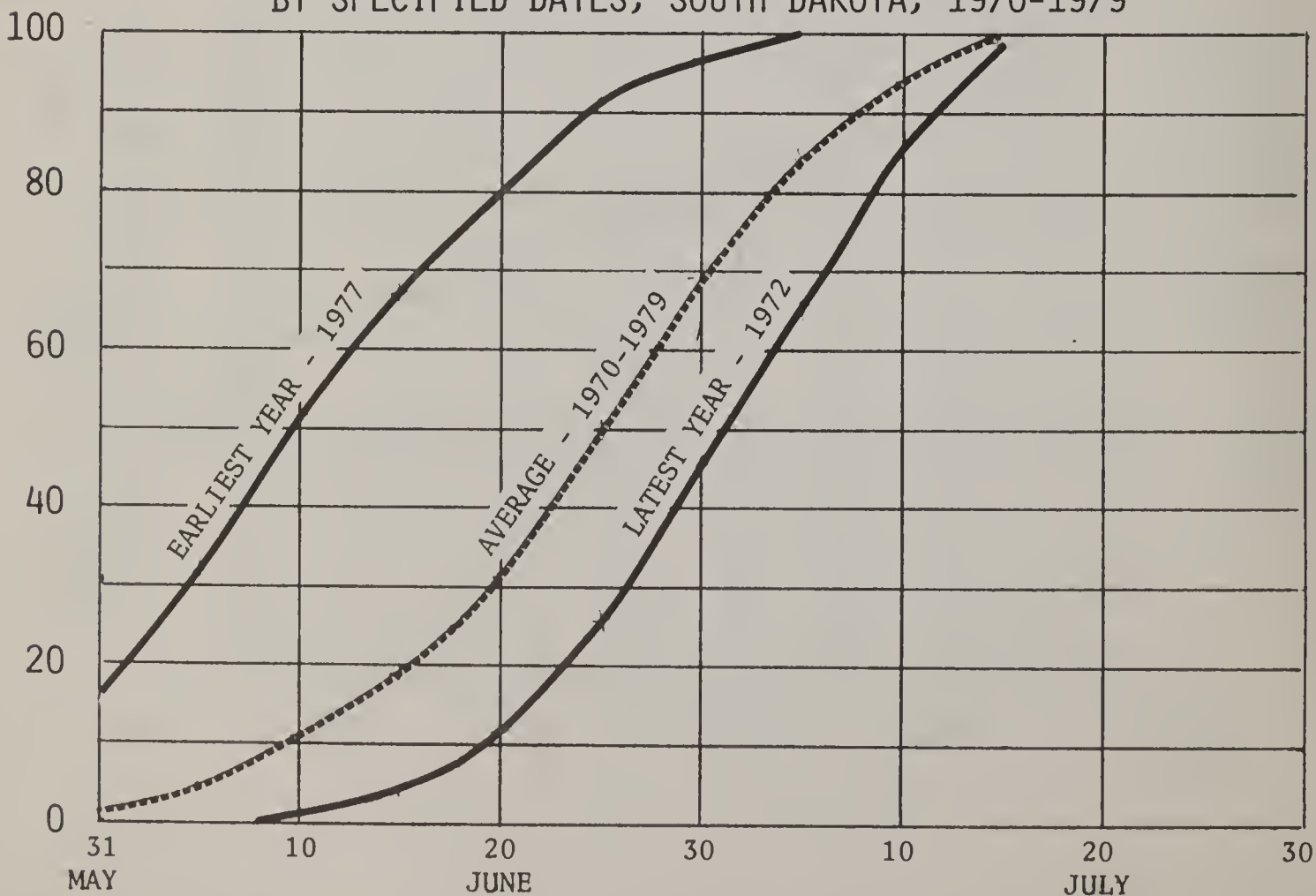


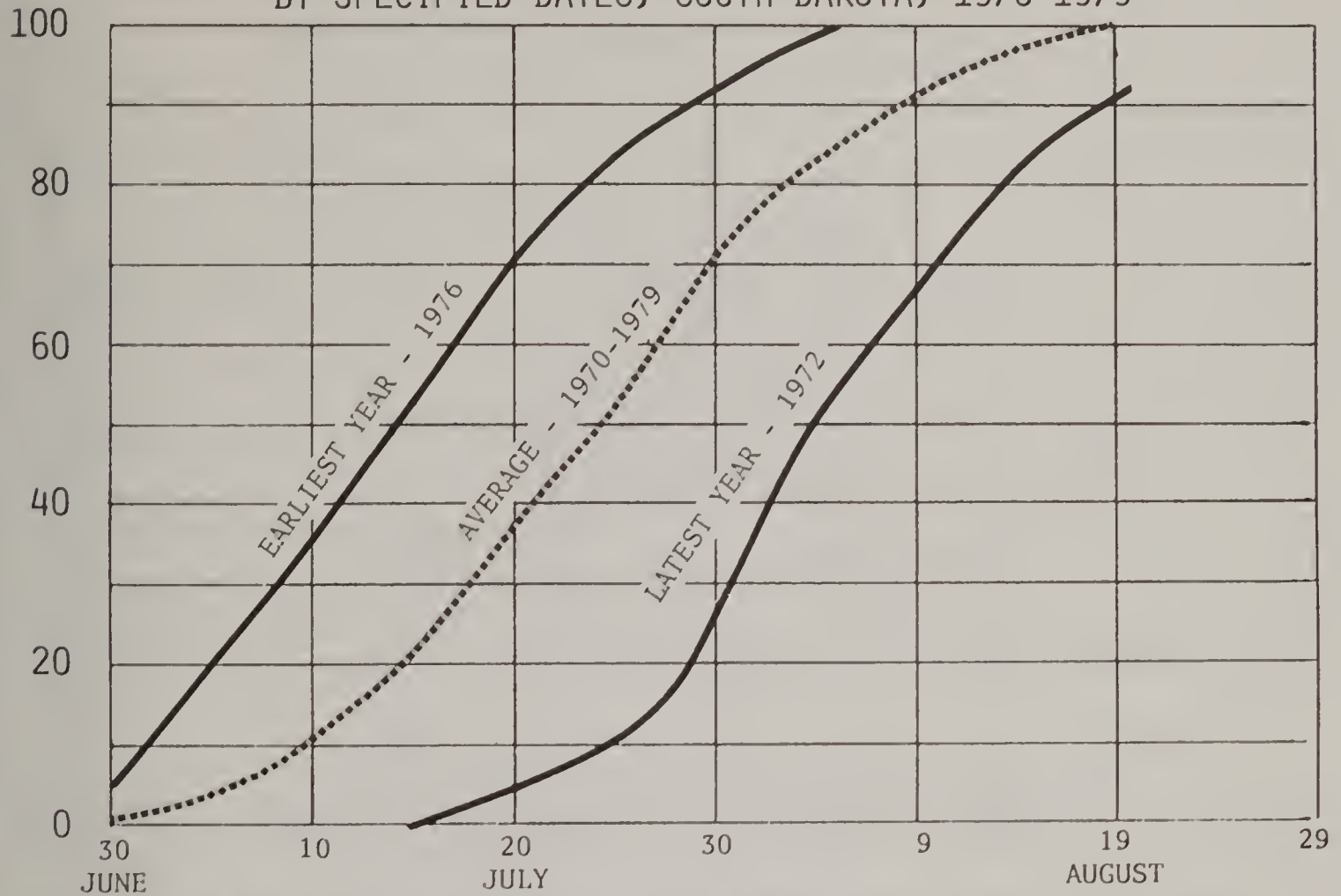
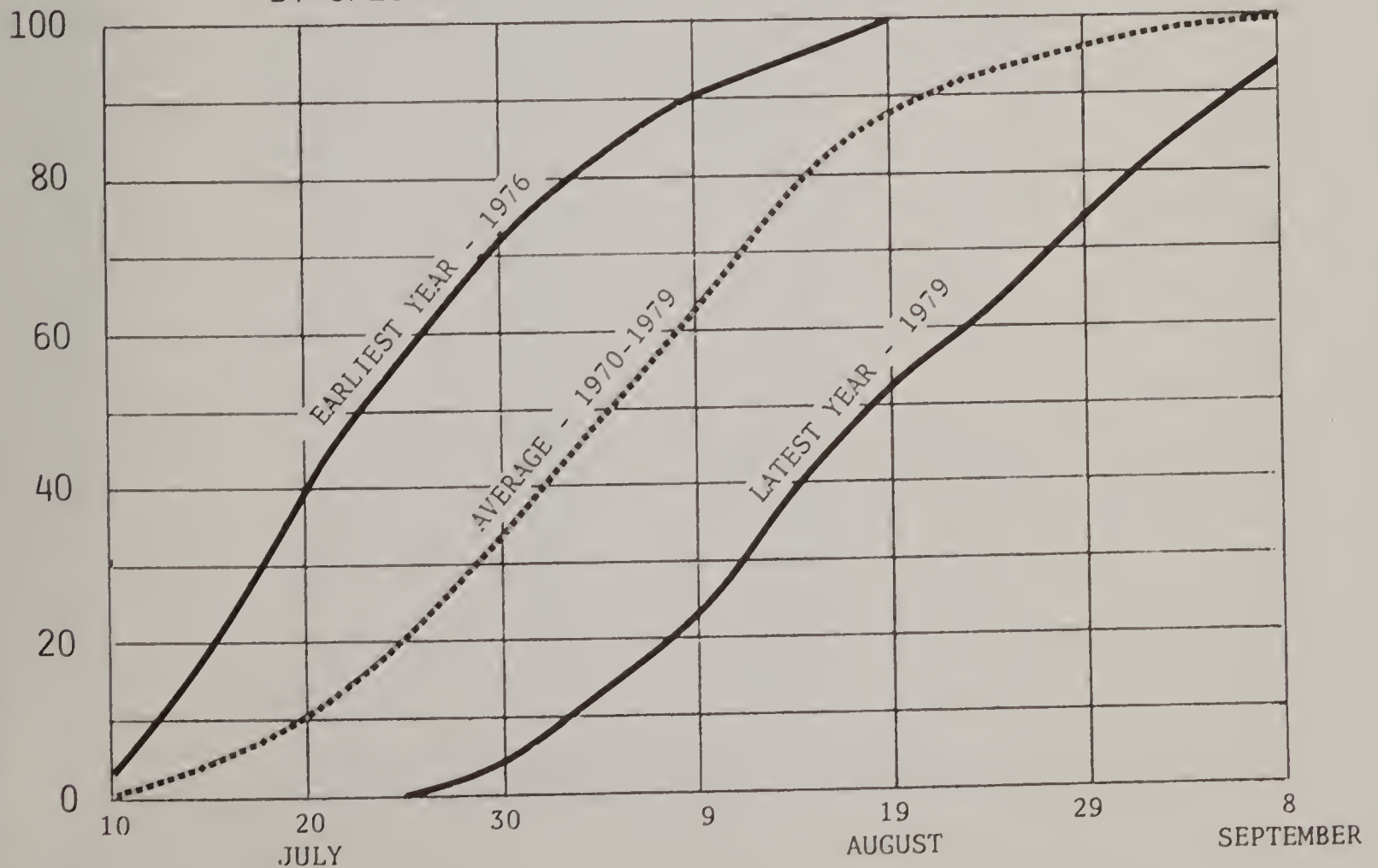
PER-
CENT

SPRING WHEAT SEEDED: PERCENTAGE OF ACREAGE SEEDED BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

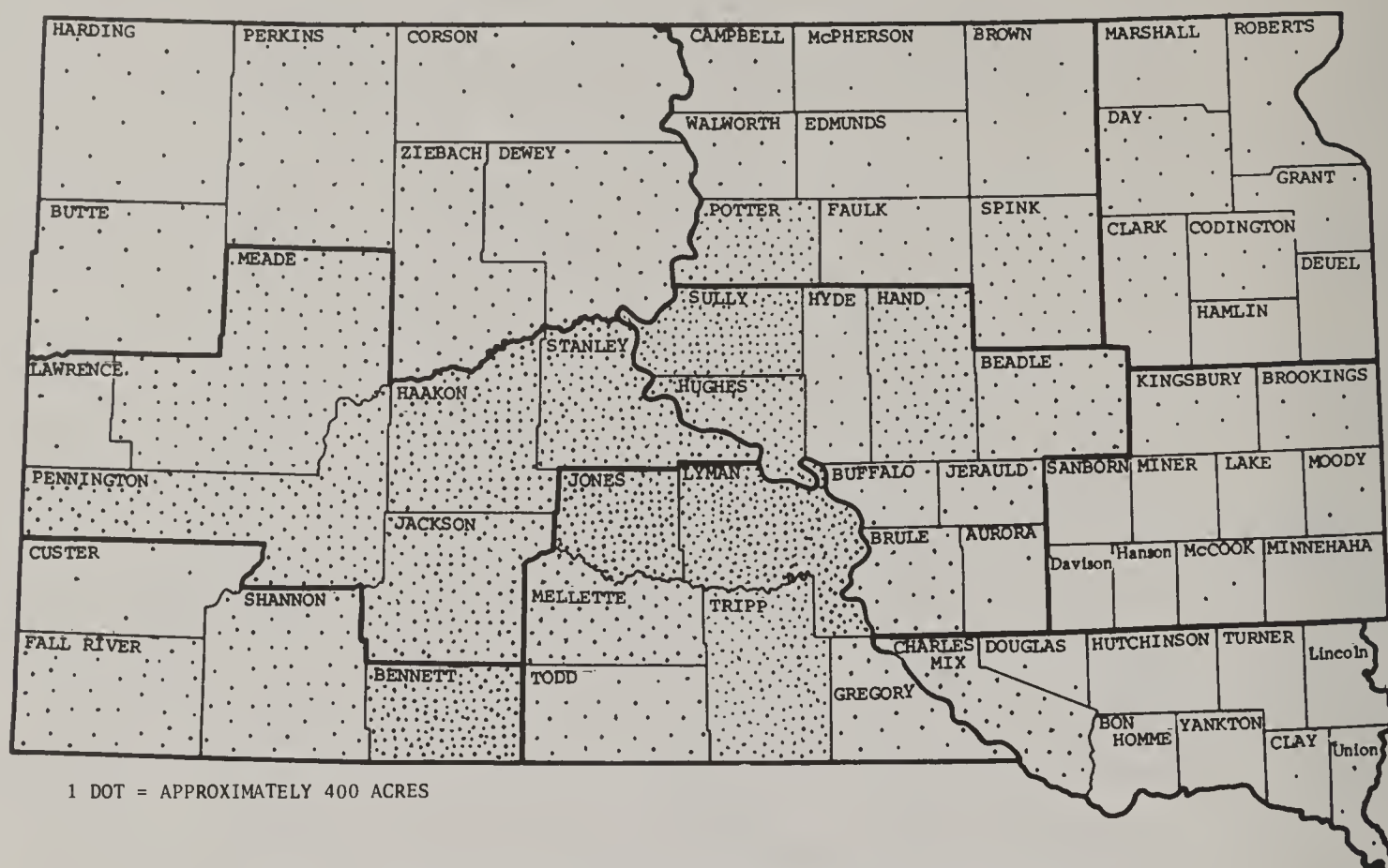
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CENT

SPRING WHEAT HEADED: PERCENTAGE OF ACREAGE HEADED BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979



PER-
CENTSPRING WHEAT RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979PER-
CENTSPRING WHEAT HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

WINTER WHEAT PLANTED ACRES, SOUTH DAKOTA, 1969-1978 AVERAGE 1/



WINTER WHEAT PLANTED ACRES, SOUTH DAKOTA, 1969-1978 AVERAGE 1/

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	8,600	HAAKON	61,700	MOODY	800
CORSON	4,700	JACKSON	47,300	SANBORN	1/
DEWEY	17,400	LAWRENCE	1,300	EAST CENTRAL	7,500
HARDING	5,800	MEADE	45,200	BENNETT	53,800
PERKINS	20,400	PENNINGTON	60,900	CUSTER	1,600
ZIEBACH	17,800	STANLEY	54,500	FALL RIVER	14,100
NORTHWEST	74,700	WEST CENTRAL	270,900	SHANNON	20,700
BROWN	3,400	AURORA	800	SOUTHWEST	90,200
CAMPBELL	1,500	BEADLE	11,700	GREGORY	6,200
EDMUNDS	2,800	BRULE	7,200	JONES	50,200
FAULK	5,300	BUFFALO	2,500	LYMAN	97,300
McPHERSON	900	HAND	33,600	MELLETTTE	21,700
POTTER	25,700	HUGHES	27,600	TODD	10,000
SPINK	14,600	HYDE	5,000	TRIPP	62,300
WALWORTH	2,200	JERAULD	2,700	SOUTH CENTRAL	247,700
NORTH CENTRAL	56,400	SULLY	57,300	BON HOMME	1/
CLARK	3,600	CENTRAL	148,400	CHARLES MIX	10,000
CODINGTON	2,200	BROOKINGS	2,000	CLAY	500
DAY	6,700	DAVISON	1/	DOUGLAS	900
DEUEL	1,900	HANSON	1/	HUTCHINSON	1/
GRANT	1,100	KINGSBURY	2,400	LINCOLN	1/
HAMLIN	2,400	LAKE	1/	TURNER	1/
MARSHALL	700	McCOOK	700	UNION	1,300
ROBERTS	1,900	MINER	1/	YANKTON	1/
NORTHEAST	20,500	MINNEHAHA	1/	SOUTHEAST	14,000
				STATE	930,300

1/ Counties or districts with less than 500 acres are not shown but are included in district or State averages. As a result, counties may not add to the district average and districts may not add to the State average.

WINTER WHEAT SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1969-1978

Year	AUGUST	SEPTEMBER						OCT.
	31	5	10	15	20	25	30	5
1969	3	5	17	35	59	72	84	97
1970	2	6	21	40	63	75	88	99
1971	3	10	27	54	77	92	99	100
1972	3	20	45	69	84	95	100	100
1973	4	17	38	66	77	87	97	100
1974	5	13	29	49	62	70	81	91
1975	7	15	39	64	81	87	95	100
1976	4	10	25	50	70	82	92	100
1977	6	15	27	55	75	86	96	100
1978	4	19	41	64	78	86	91	97
10-Year Average	4	13	31	55	73	83	92	98

WINTER WHEAT SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1969-1978 AVERAGE

District	AUGUST	SEPTEMBER						OCT.
	31	5	10	15	20	25	30	5
NW	3	8	22	43	60	75	87	94
NC	3	7	19	39	59	74	86	95
NE	11	19	33	53	69	81	91	97
WC	4	14	32	55	72	82	89	96
C	3	9	20	42	64	78	89	97
EC	4	10	25	47	72	86	93	99
SW	3	9	28	54	72	85	93	99
SC	4	16	41	66	83	91	97	100
SE	7	14	27	42	58	73	85	95

WINTER WHEAT HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY		JUNE				
	26	31	5	10	15	20	25
1970	3	8	17	45	71	82	92
1971	4	11	25	66	85	91	96
1972	8	14	32	67	82	89	92
1973	6	16	39	67	90	97	100
1974	14	29	54	76	90	94	98
1975	3	8	22	46	70	87	95
1976	21	45	79	90	95	98	99
1977	35	63	85	92	98	100	100
1978	10	21	28	38	78	95	97
1979	0	2	16	38	75	82	90
10-Year Average	10	22	40	63	83	92	96

WINTER WHEAT HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY		JUNE				
	26	31	5	10	15	20	25
NW	5	11	25	41	63	78	88
NC	8	19	35	62	81	94	99
NE	13	26	50	71	88	96	99
WC	4	18	40	65	86	94	98
C	7	19	42	66	88	95	99
EC	6	12	33	58	75	86	94
SW	3	10	29	55	79	90	95
SC	9	20	42	70	90	96	99
SE	15	29	45	67	89	97	100

WINTER WHEAT RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE	JULY					
	30	5	10	15	20	25	30
1970	14	24	34	56	78	93	97
1971	16	26	36	64	84	95	97
1972	10	15	23	36	68	83	90
1973	9	20	48	82	92	97	99
1974	13	28	62	91	98	99	100
1975	2	4	24	46	76	83	92
1976	27	50	63	81	92	98	100
1977	15	37	61	76	90	99	100
1978	3	4	13	34	69	88	93
1979	0	0	6	27	46	76	92
10-Year Average	11	21	37	59	79	91	96

WINTER WHEAT RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE	JULY					
	30	5	10	15	20	25	30
NW	2	4	13	33	57	75	89
NC	6	16	35	60	81	94	99
NE	9	20	33	56	80	92	96
WC	8	19	39	65	84	96	100
C	11	25	48	74	89	97	100
EC	2	13	36	63	86	94	99
SW	3	10	25	45	69	88	98
SC	8	21	45	70	85	97	100
SE	24	40	63	87	98	100	100

WINTER WHEAT HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

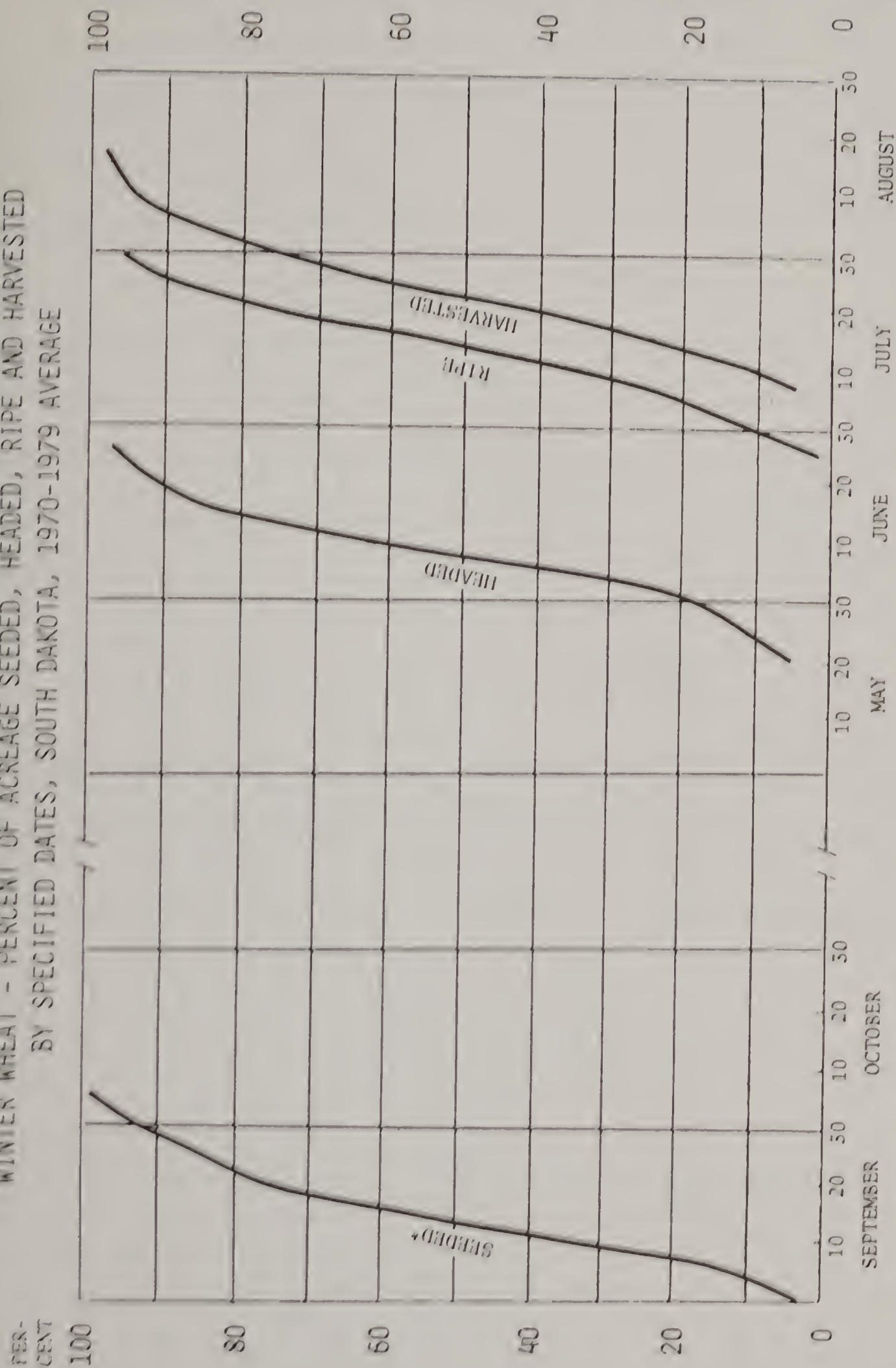
Year	JULY					AUGUST		
	10	15	20	25	30	4	9	14
1970	21	36	51	71	86	95	99	100
1971	8	23	45	72	87	95	99	100
1972	0	3	10	18	32	57	77	90
1973	5	24	59	76	88	98	100	100
1974	28	50	80	92	96	99	100	100
1975	1	20	45	66	84	96	100	100
1976	23	46	66	83	93	98	100	100
1977	10	29	58	82	92	99	100	100
1978	0	9	26	51	77	87	94	99
1979	0	0	2	12	30	54	75	85
10-Year Average	10	24	44	62	77	88	94	97

WINTER WHEAT HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979, AVERAGE

District	JULY					AUGUST		
	10	15	20	25	30	4	9	14
NW	2	6	14	31	52	72	86	95
NC	3	11	28	52	71	87	95	98
NE	3	8	19	41	59	75	86	94
WC	7	23	45	61	77	87	92	97
C	8	25	46	66	81	92	97	98
EC	7	27	45	64	76	85	91	97
SW	3	14	36	56	74	87	94	97
SC	17	36	61	75	85	93	97	99
SE	23	46	69	80	87	97	100	100

SOUTH DAKOTA FIELD CROPS FROM PLANTING TO HARVEST

WINTER WHEAT - PERCENT OF ACREAGE SEEDED, HEADED, RIPE AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE



*Seeded - Fall of 1969-1978

PER-
CENT

WINTER WHEAT SEEDED: PERCENTAGE OF ACREAGE SEEDED BY SPECIFIED DATES, SOUTH DAKOTA, 1969-1978

100

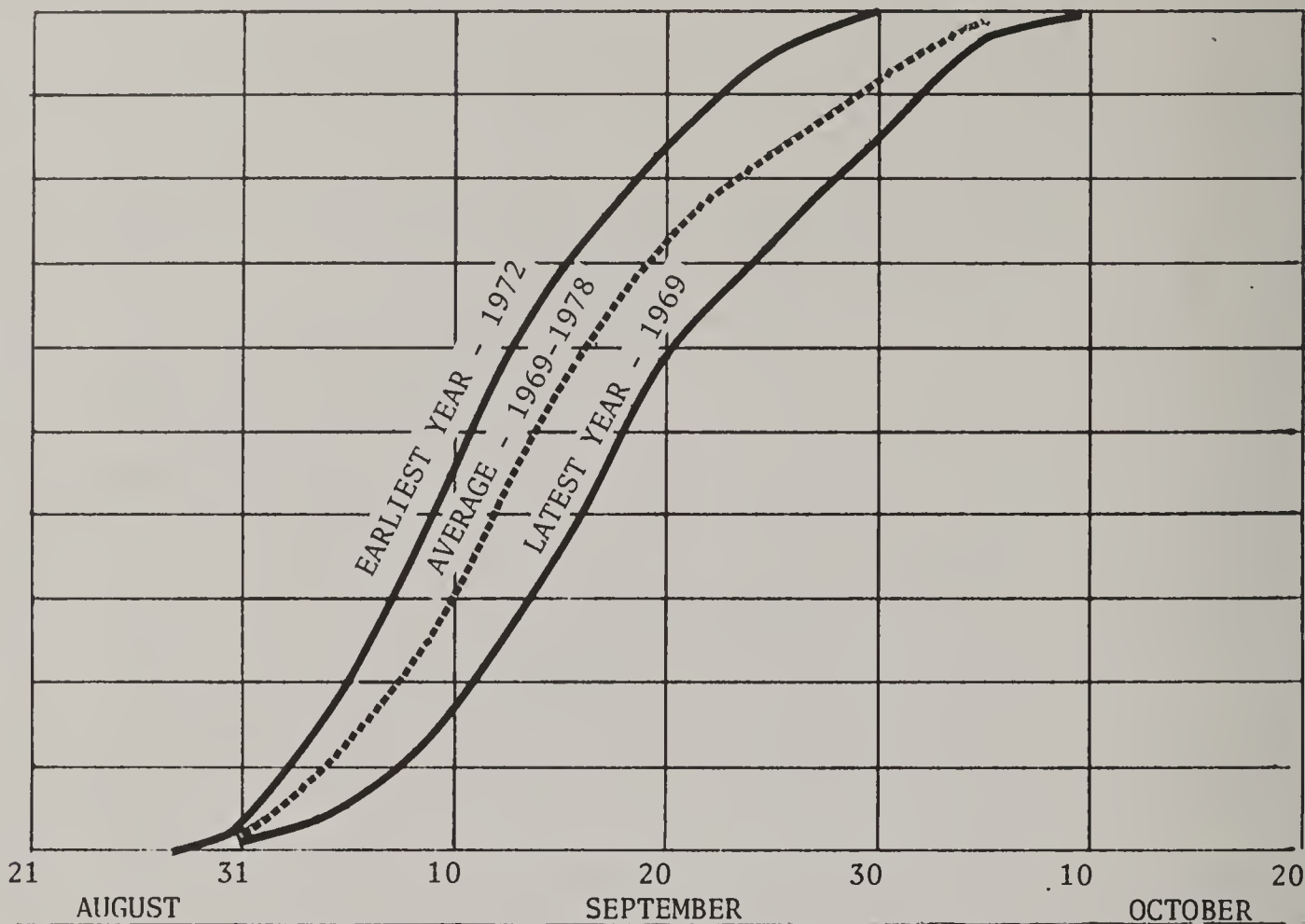
80

60

40

20

0

PER-
CENT

WINTER WHEAT HEADED: PERCENTAGE OF ACREAGE HEADED BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

100

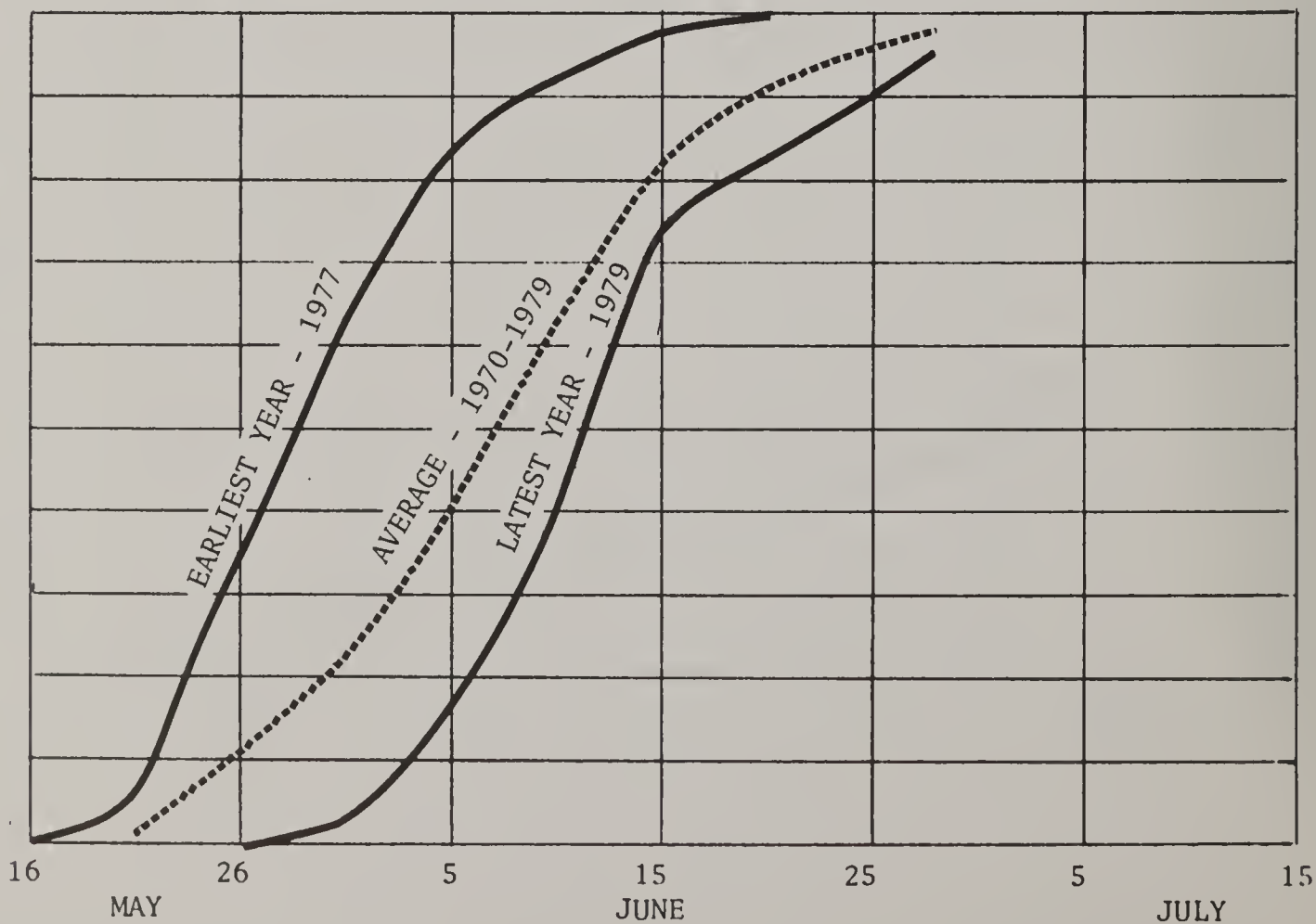
80

60

40

20

0



PER-
CENTWINTER WHEAT RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

100

80

60

40

20

0

20

30

10

20

30

9

19

JUNE

JULY

AUGUST

EARLIEST YEAR - 1974

AVERAGE - 1970-1979

LATEST YEAR - 1979

PER-
CENTWINTER WHEAT HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

100

80

60

40

20

0

30

10

20

30

9

19

29

JUNE

JULY

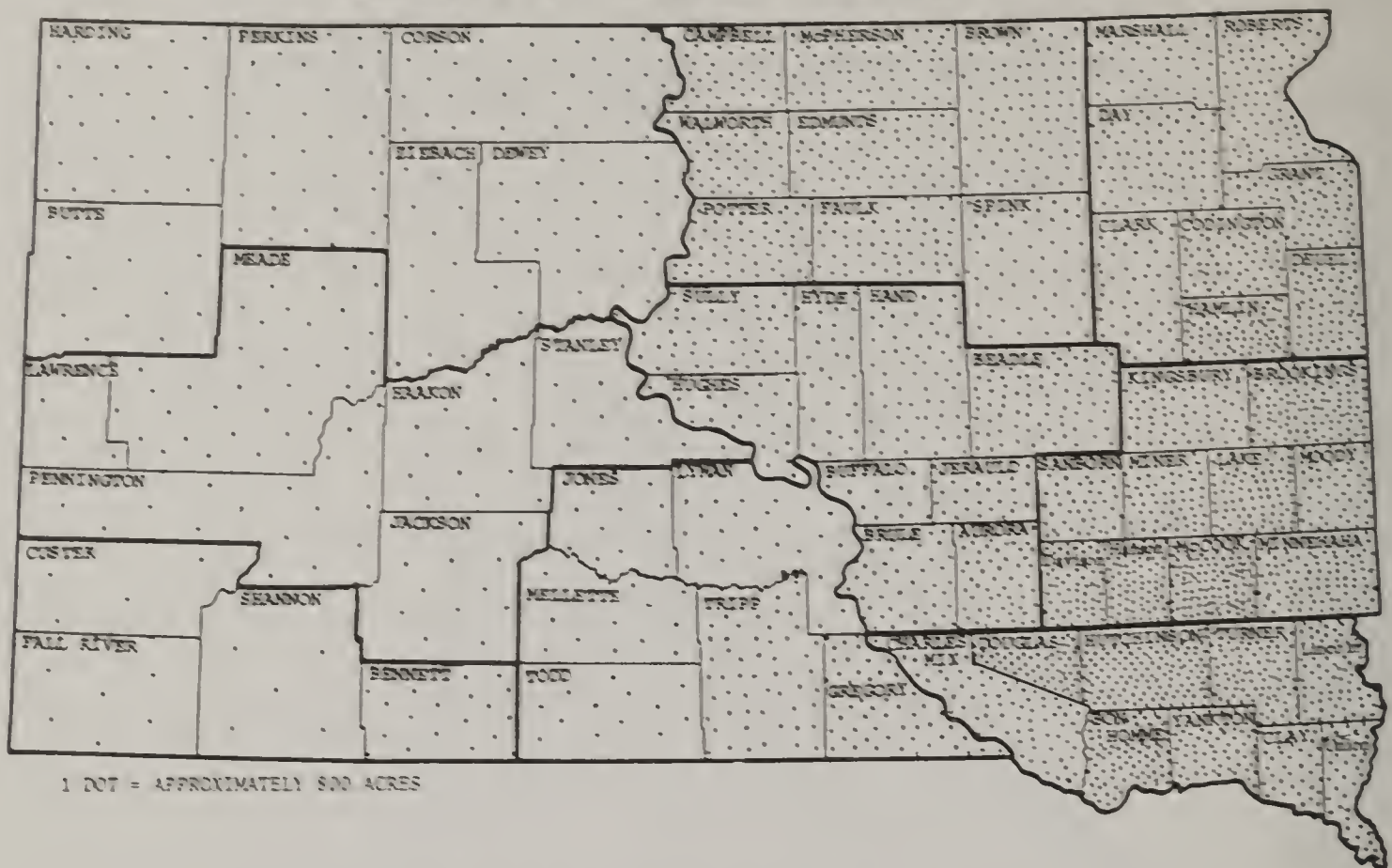
AUGUST

EARLIEST YEAR - 1974

AVERAGE - 1970-1979

LATEST YEAR - 1979

OATS PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE



OATS PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	8,600	HAAKON	12,000	MOODY	41,200
CORSON	30,900	JACKSON	8,200	SANBORN	33,400
DEWEY	26,200	LAWRENCE	2,700	EAST CENTRAL	580,700
HARDING	21,200	MEADE	27,700	BENNETT	15,100
PERKINS	30,400	PENNINGTON	13,300	CUSTER	2,800
ZIESACH	13,800	STANLEY	9,000	FALL RIVER	4,900
NORTHWEST	151,100	WEST CENTRAL	73,100	SHANNON	3,600
BROWN	71,800	AURORA	43,900	SOUTHWEST	26,400
CAMPBELL	30,500	BEADLE	66,000	GREGORY	41,500
EDMONDS	58,600	BRULE	34,200	JONES	9,100
FAULK	42,300	BUFFALO	9,300	LYMAN	19,800
MCPHERSON	52,400	HAND	51,000	MELLETTTE	9,800
POTTER	42,100	HUGHES	20,700	TODD	10,300
SPINK	45,100	HYDE	24,800	TRIPP	43,400
WALWORTH	32,100	JERAULD	19,700	SOUTH CENTRAL	133,900
NORTH CENTRAL	375,900	SULLY	36,900	BON HOMME	61,600
CLARK	45,600	CENTRAL	306,500	CHARLES MIX	57,700
CODINGTON	53,800	BROOKINGS	53,700	CLAY	26,000
DAY	60,800	DAVISON	46,100	DOUGLAS	47,500
DEUEL	54,500	HANSON	56,600	HUTCHINSON	95,100
GRANT	52,000	KINGSBURY	52,400	LINCOLN	55,200
HAMLIN	55,900	LAKE	62,100	TURNER	70,300
MARSHALL	55,300	MCCOOK	65,700	UNION	29,100
ROBERTS	74,600	MINER	43,000	YANKTON	47,400
NORTHEAST	452,500	WINNEHAWA	72,500	SOUTHEAST	490,900
				STATE	2,351,000

OATS SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	APRIL						MAY				
	5	10	15	20	25	30	5	10	15	20	25
1970	1	3	6	9	14	34	60	82	91	98	100
1971	0	4	34	58	76	85	91	95	99	100	100
1972	2	7	20	34	46	55	60	66	74	83	93
1973	3	14	31	50	69	85	92	96	99	100	100
1974	2	9	22	42	64	80	90	94	97	100	100
1975	0	1	1	3	11	26	42	59	76	90	98
1976	30	57	77	88	91	96	98	100	100	100	100
1977	5	13	34	49	65	83	91	97	100	100	100
1978	0	1	2	4	8	17	34	51	67	83	93
1979	0	0	2	7	20	38	56	66	79	90	99
10-Year Average	4	11	23	34	46	60	71	81	88	94	98

OATS SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	APRIL						MAY				
	5	10	15	20	25	30	5	10	15	20	25
NW	2	6	12	20	30	43	57	67	76	84	93
NC	2	5	12	20	30	41	53	68	80	90	96
NE	2	7	16	23	33	43	54	65	78	89	97
WC	7	15	26	39	50	61	72	82	88	96	99
C	4	11	21	34	48	63	76	86	93	98	100
EC	4	11	25	39	53	67	80	90	95	98	100
SW	4	9	21	34	44	56	71	80	88	96	99
SC	9	17	28	39	53	68	81	88	93	99	100
SE	7	18	35	53	66	79	89	95	97	99	100

OATS HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY	JUNE						JULY	
	31	5	10	15	20	25	30	5	10
1970	0	1	5	17	36	59	73	84	96
1971	0	1	7	30	58	80	94	99	100
1972	0	0	2	5	20	42	61	72	82
1973	0	0	7	28	55	78	93	98	100
1974	0	0	6	14	34	58	82	92	99
1975	0	0	3	10	28	46	65	85	96
1976	2	14	37	60	81	91	97	100	100
1977	30	46	65	77	88	95	99	100	100
1978	0	0	0	3	13	32	61	79	93
1979	0	0	1	6	21	39	61	76	88
10-Year Average	3	6	13	25	43	62	79	89	95

OATS HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICT, 1970-1979 AVERAGE

District	MAY	JUNE						JULY	
	31	5	10	15	20	25	30	5	10
NW	1	2	4	11	24	42	60	76	88
NC	2	4	11	19	30	47	66	82	94
NE	2	4	8	16	30	48	66	81	91
WC	1	1	5	13	36	56	74	87	96
C	3	8	14	29	51	69	87	94	98
EC	3	7	15	27	46	65	81	92	97
SW	1	3	8	14	26	46	63	75	90
SC	0	2	9	24	46	66	83	91	96
SE	5	9	19	36	61	79	89	95	99

OATS RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY						AUGUST	
	5	10	15	20	25	30	4	9
1970	0	15	34	52	70	87	97	100
1971	10	27	52	72	86	95	100	100
1972	0	0	5	20	40	61	76	90
1973	3	24	53	77	91	98	100	100
1974	1	16	40	72	87	97	100	100
1975	0	4	23	50	74	88	97	100
1976	35	54	71	84	93	98	100	100
1977	36	55	82	93	99	100	100	100
1978	0	2	9	25	47	71	86	99
1979	0	2	13	25	50	69	83	97
10-Year Average	9	20	38	57	74	86	94	99

OATS RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY						AUGUST	
	5	10	15	20	25	30	4	9
NW	2	9	21	31	51	68	81	89
NC	3	12	25	40	61	78	91	97
NE	4	9	23	38	55	74	88	95
WC	2	13	30	47	66	82	93	99
C	7	21	39	59	76	89	97	100
EC	9	17	39	63	81	92	97	100
SW	1	4	14	27	52	77	91	97
SC	10	23	37	56	74	86	94	99
SE	11	24	53	80	91	98	99	100

OATS HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

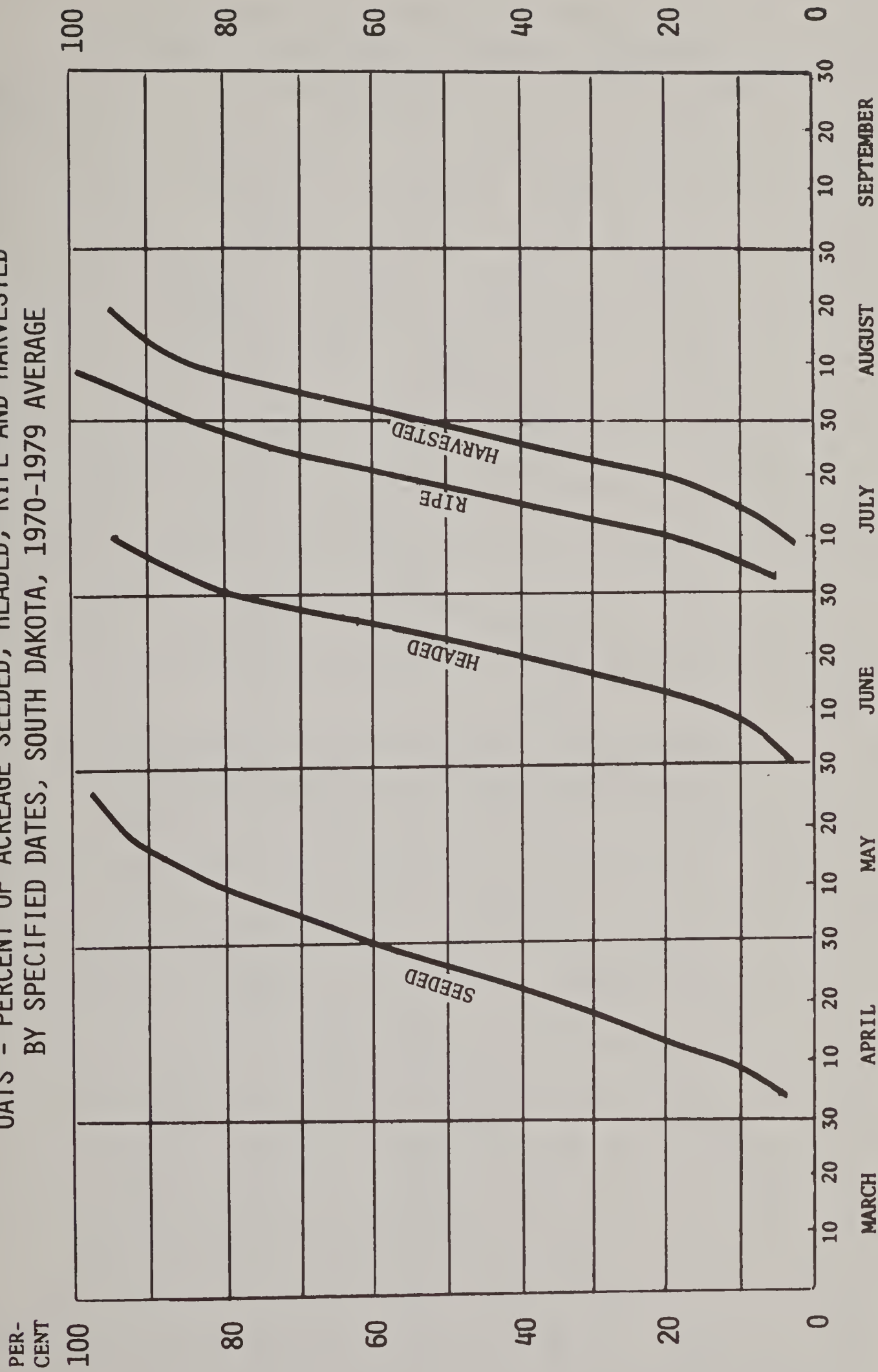
Year	JULY					AUGUST			
	10	15	20	25	30	4	9	14	19
1970	1	6	17	31	52	69	82	91	97
1971	1	7	23	42	65	81	93	98	100
1972	0	0	1	4	11	25	43	63	78
1973	2	10	30	47	66	83	92	98	100
1974	0	7	25	45	64	83	92	98	100
1975	0	5	13	31	50	68	86	97	100
1976	12	29	51	74	86	93	98	100	100
1977	15	33	52	70	85	91	96	100	100
1978	0	0	4	14	29	49	71	91	98
1979	0	0	6	9	18	33	50	65	76
10-Year Average	3	10	22	37	53	68	80	90	95

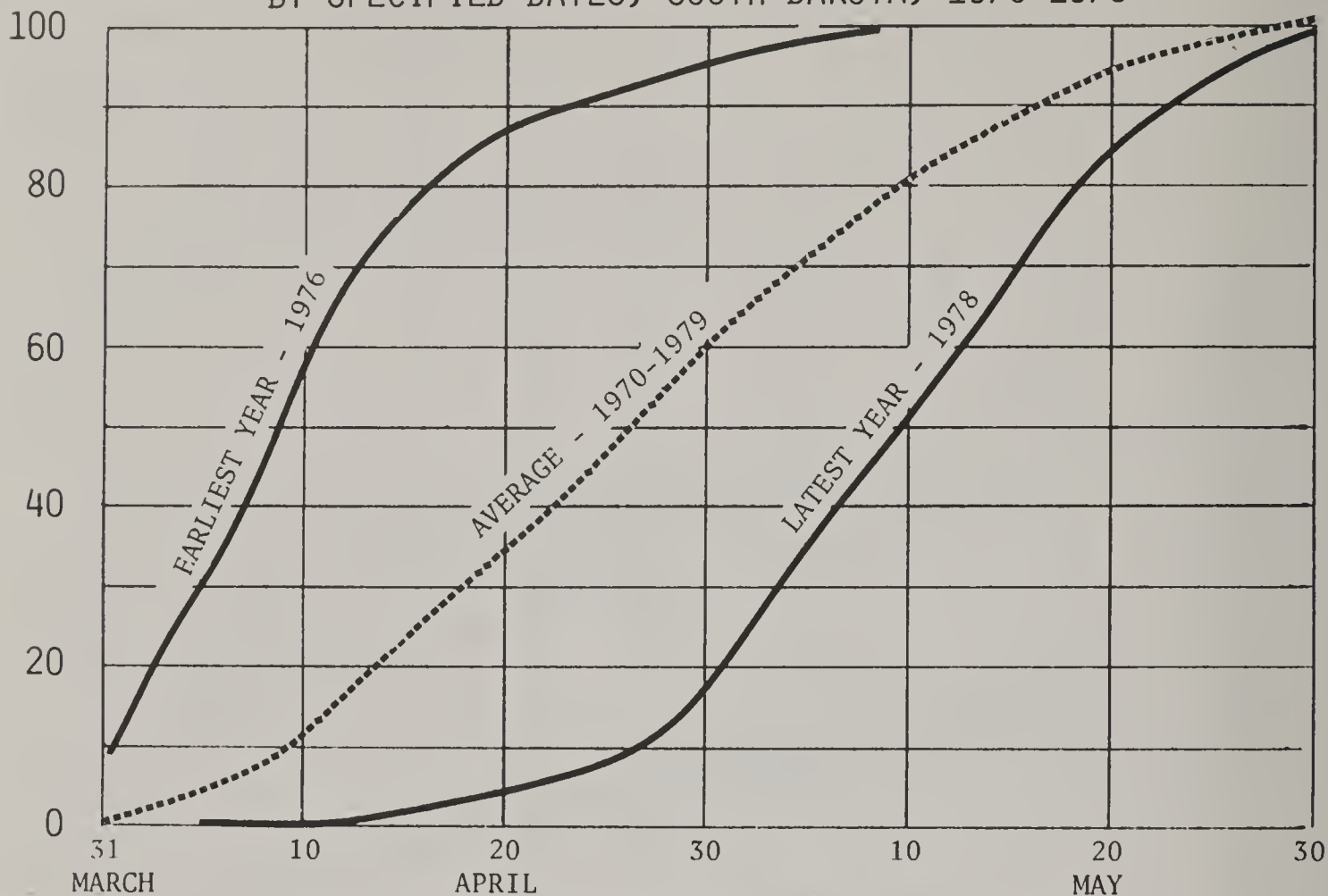
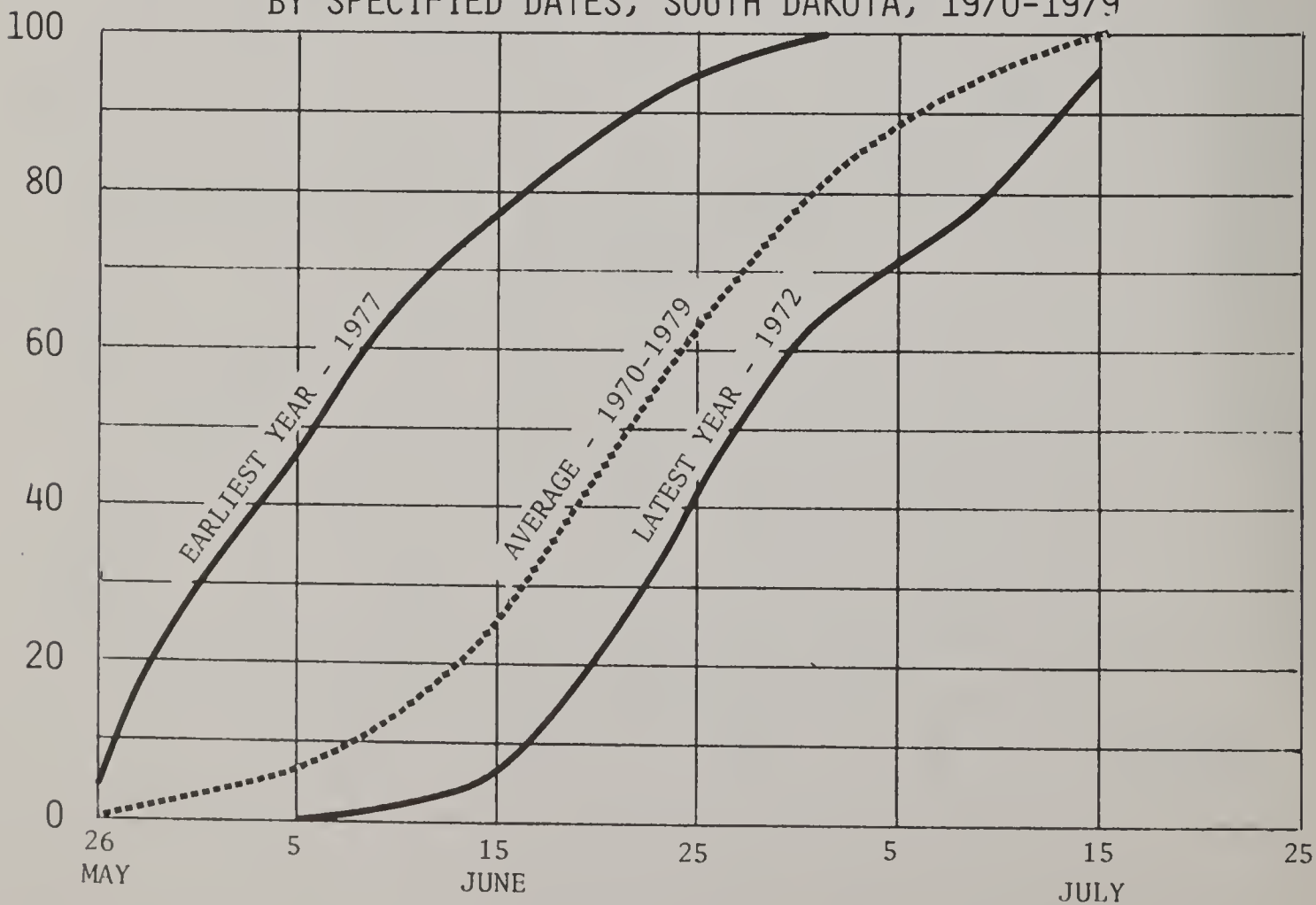
OATS HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY					AUGUST			
	10	15	20	25	30	4	9	14	19
NW	1	3	8	19	35	51	68	81	91
NC	1	4	12	24	41	52	72	85	93
NE	2	4	11	23	36	51	68	81	91
WC	1	6	18	35	56	70	83	90	96
C	4	14	30	46	61	75	85	93	98
EC	3	11	24	39	56	72	83	90	95
SW	1	3	8	21	41	59	72	85	97
SC	4	13	27	44	59	73	85	93	97
SE	4	15	34	53	70	84	93	98	99

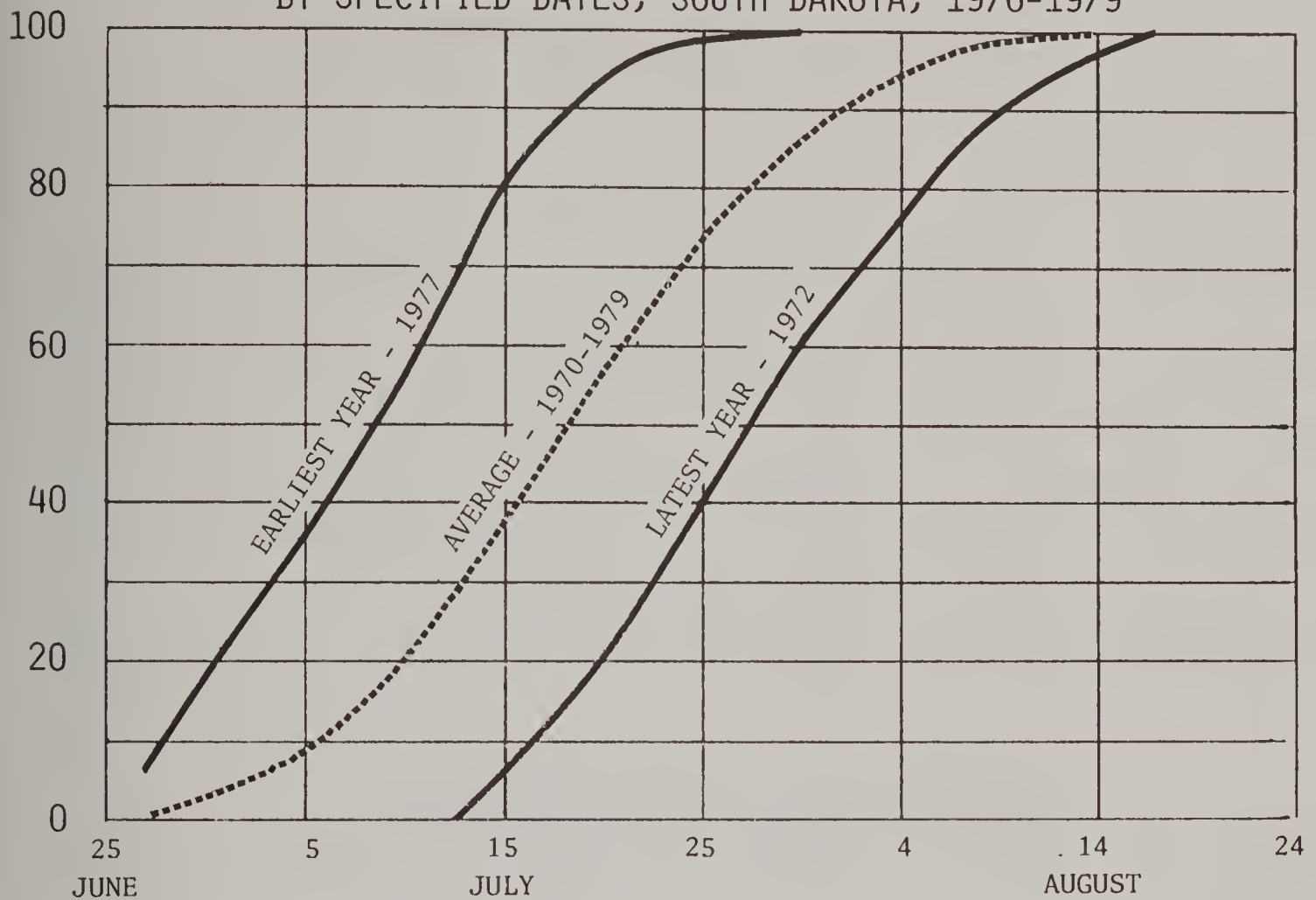
SOUTH DAKOTA FIELD CROPS FROM PLANTING TO HARVEST

OATS - PERCENT OF ACREAGE SEEDED, HEADED, RIPE AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE

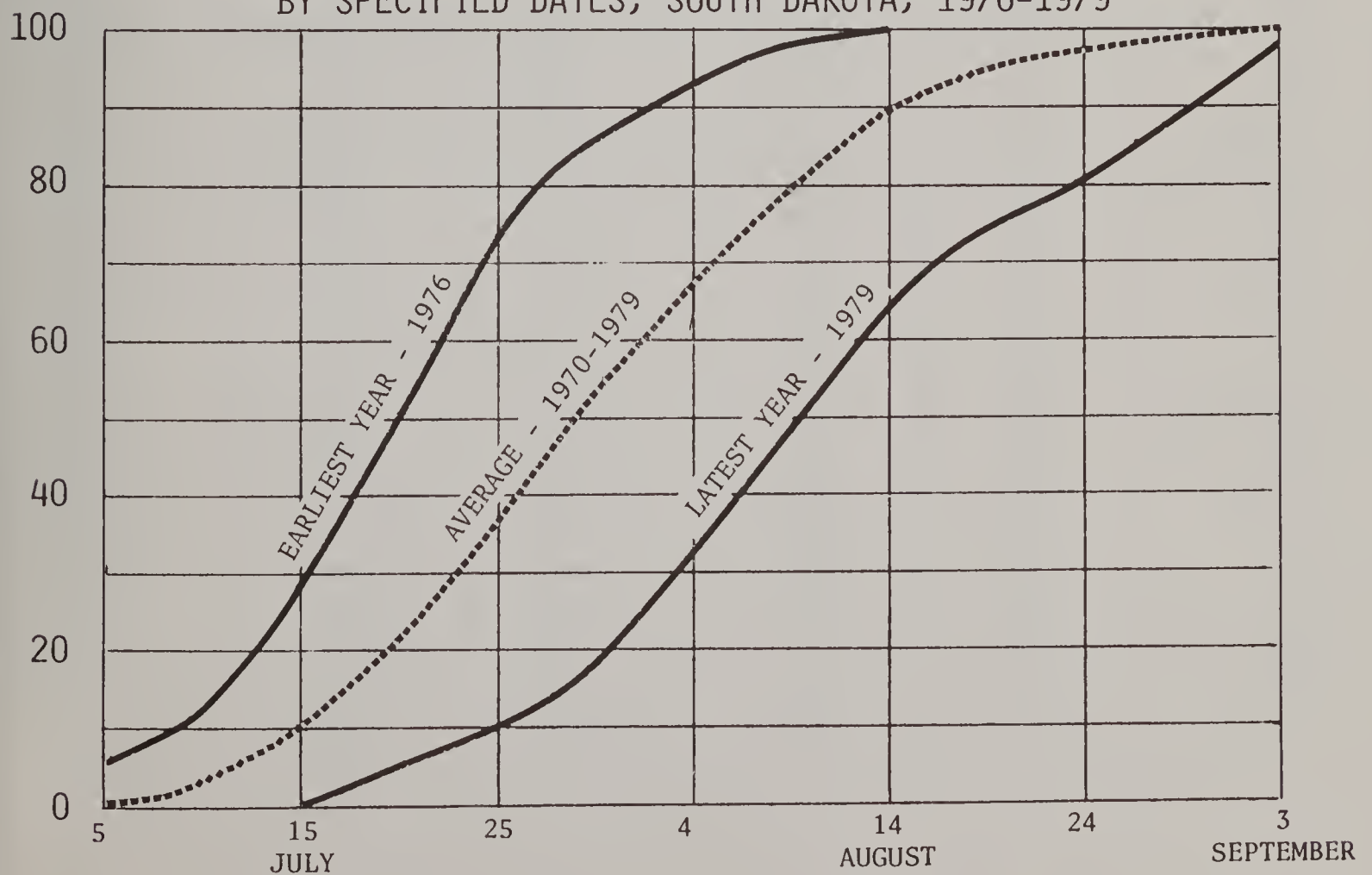


PER-
CENTOATS SEEDING: PERCENTAGE OF ACREAGE SEEDING
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979PER-
CENTOATS HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

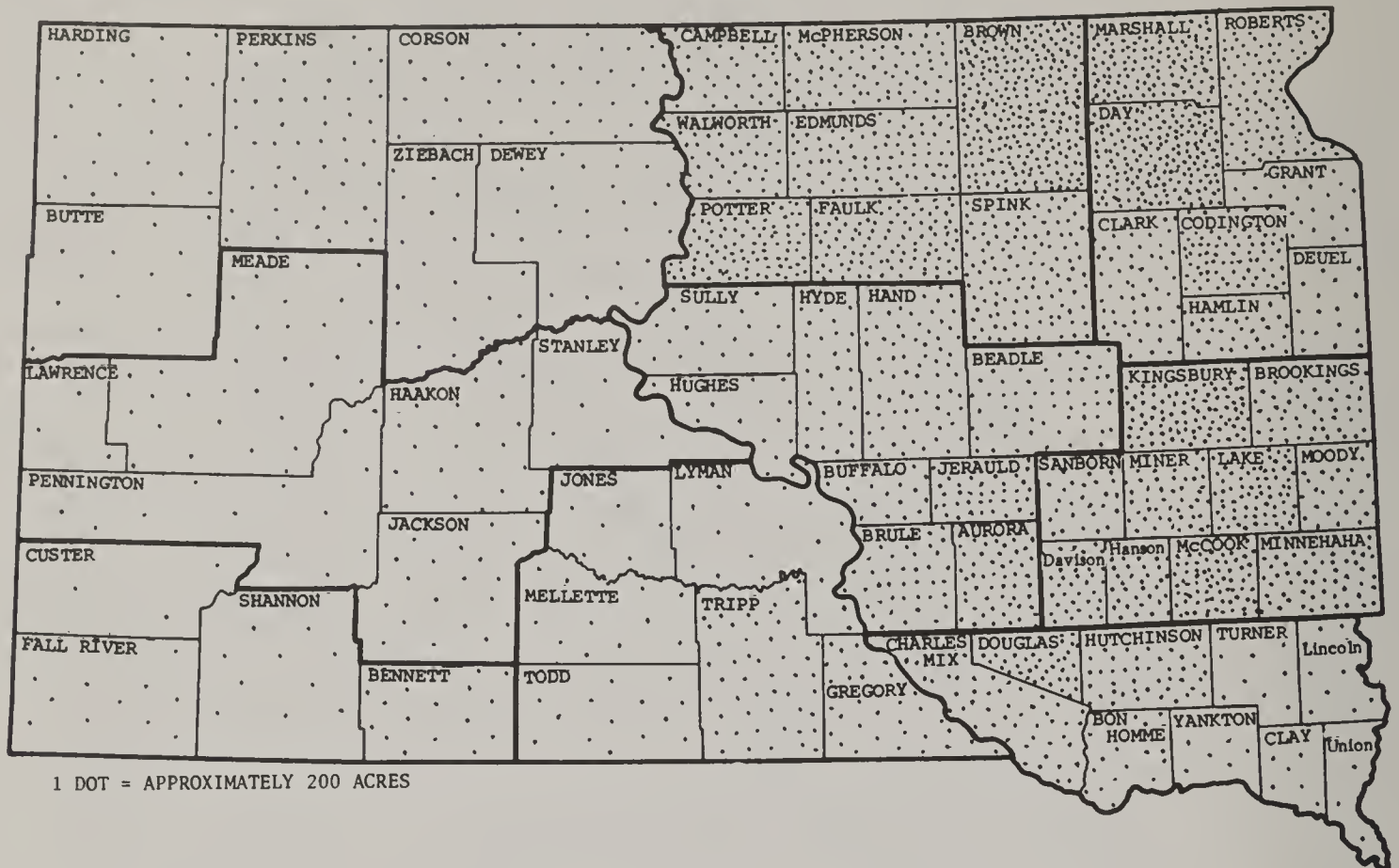
PER-CENT
OATS RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979



PER-CENT
OATS HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979



BARLEY PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE



1 DOT = APPROXIMATELY 200 ACRES

BARLEY PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	2,600	HAakon	5,000	MOODY	5,300
CORSON	8,900	JACKSON	4,000	SANBORN	5,200
DEWEY	5,700	LAWRENCE	500	EAST CENTRAL	95,500
HARDING	5,800	MEADE	6,000	BENNETT	3,200
PERKINS	10,900	PENNINGTON	2,500	CUSTER	600
ZIEBACH	3,700	STANLEY	1,100	FALL RIVER	2,200
NORTHWEST	37,600	WEST CENTRAL	19,100	SHANNON	2,000
BROWN	53,100	AURORA	10,100	SOUTHWEST	8,000
CAMPBELL	7,600	BEADLE	11,300	GREGORY	6,500
EDMUNDS	16,900	BRULE	7,800	JONES	1,200
FAULK	19,500	BUFFALO	3,100	LYMAN	3,700
McPHERSON	15,300	HAND	14,400	MELLETTE	2,200
POTTER	17,700	HUGHES	2,900	TODD	2,700
SPINK	22,900	HYDE	6,100	TRIPP	10,400
WALWORTH	8,300	JERAULD	7,300	SOUTH CENTRAL	26,700
NORTH CENTRAL	161,300	SULLY	4,100	BON HOMME	3,100
CLARK	10,800	CENTRAL	67,100	CHARLES MIX	9,400
CODINGTON	14,400	BROOKINGS	8,100	CLAY	1,200
DAY	36,300	DAVISON	6,500	DOUGLAS	7,300
DEUEL	3,200	HANSON	6,400	HUTCHINSON	8,300
GRANT	4,400	KINGSBURY	18,600	LINCOLN	1,500
HAMLIN	5,900	LAKE	13,800	TURNER	1,600
MARSHALL	23,600	McCOOK	11,900	UNION	500
ROBERTS	20,600	MINER	9,200	YANKTON	1,100
NORTHEAST	119,200	MINNEHAHA	10,500	SOUTHEAST	34,000
				STATE	568,500

BARLEY SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	APRIL						MAY				
	5	10	15	20	25	30	5	10	15	20	25
1970	0	2	4	7	10	25	52	77	81	95	98
1971	0	3	25	46	66	78	85	92	97	99	100
1972	0	4	12	24	36	47	53	60	69	81	90
1973	2	10	25	45	66	81	91	95	97	98	99
1974	2	6	16	31	51	69	85	93	95	98	100
1975	0	0	0	1	10	18	32	51	70	83	90
1976	24	48	68	82	90	94	95	99	99	99	100
1977	2	9	27	38	54	77	89	97	99	99	100
1978	0	0	0	1	3	9	31	49	67	83	92
1979	0	0	0	4	10	23	42	56	74	90	100
10-Year Average	3	8	18	28	40	52	66	77	85	93	97

BARLEY SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	APRIL						MAY				
	5	10	15	20	25	30	5	10	15	20	25
NW	3	5	13	22	32	47	61	71	79	87	91
NC	2	5	11	19	31	43	56	70	84	95	99
NE	2	5	13	20	33	46	54	68	82	93	98
WC	11	19	29	41	51	61	69	79	89	97	100
C	4	9	20	32	46	62	77	88	94	99	100
EC	4	11	24	37	51	64	77	88	94	99	100
SW	7	12	22	35	49	64	76	86	94	98	100
SC	8	15	28	40	56	73	86	93	95	99	100
SE	8	18	38	52	64	79	90	96	98	99	100

BARLEY HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY	JUNE						JULY		
	31	5	10	15	20	25	30	5	10	15
1970	0	2	5	13	33	50	68	86	95	99
1971	4	9	12	29	53	78	89	95	100	100
1972	1	2	4	11	24	43	58	66	78	94
1973	4	8	14	38	61	79	94	97	100	100
1974	0	1	6	11	28	51	78	90	97	100
1975	0	0	5	10	19	40	62	83	93	99
1976	7	26	50	69	86	94	97	99	100	100
1977	25	46	67	79	90	96	100	100	100	100
1978	0	1	6	11	20	37	64	79	91	99
1979	0	0	2	11	20	33	61	78	89	99
10-Year Average	4	10	17	28	43	60	77	87	94	99

BARLEY HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY	JUNE						JULY		
	31	5	10	15	20	25	30	5	10	15
NW	1	3	6	14	30	49	63	77	88	96
NC	2	6	13	21	32	50	70	83	94	100
NE	5	8	11	19	32	48	66	82	94	100
WC	1	4	11	25	43	64	79	90	98	100
C	4	9	23	39	56	73	86	92	97	100
EC	6	10	22	37	57	74	85	93	97	100
SW	1	3	11	23	38	57	74	85	94	99
SC	0	5	21	42	62	72	90	94	98	99
SE	7	13	28	48	68	84	92	95	99	100

BARLEY RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY						AUGUST
	5	10	15	20	25	30	4
1970	2	20	42	56	72	90	100
1971	12	37	56	71	90	100	100
1972	0	0	11	29	46	65	80
1973	4	34	65	84	96	100	100
1974	6	28	51	81	92	100	100
1975	0	3	26	55	75	89	100
1976	26	57	70	84	93	98	100
1977	42	63	83	93	98	100	100
1978	0	0	11	33	57	79	91
1979	0	2	13	25	45	67	86
10-Year Average	9	24	43	61	76	89	96

BARLEY RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY						AUGUST
	5	10	15	20	25	30	4
NW	2	7	22	37	53	71	86
NC	7	18	35	54	71	84	94
NE	1	11	33	54	71	83	93
WC	4	15	35	52	68	82	94
C	14	36	61	76	87	96	99
EC	11	25	52	75	87	95	98
SW	6	12	22	35	55	79	89
SC	6	23	51	77	87	93	98
SE	14	47	73	91	96	99	100

BARLEY HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

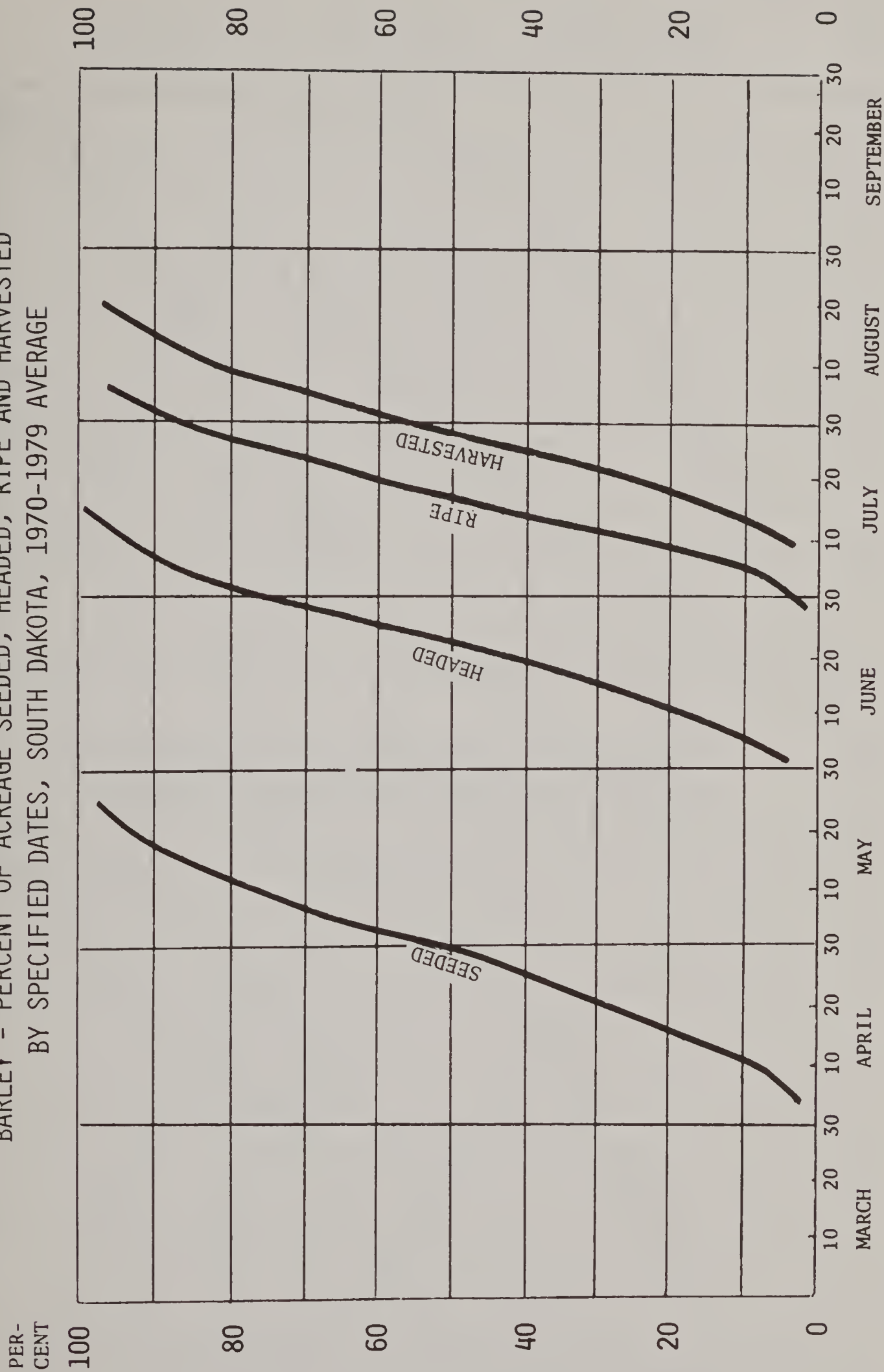
Year	JULY					AUGUST			
	10	15	20	25	30	4	9	14	19
1970	0	4	17	37	57	73	86	94	99
1971	0	10	25	44	68	83	95	100	100
1972	0	1	5	9	17	31	50	72	88
1973	2	14	38	57	74	86	92	96	100
1974	2	14	34	57	77	90	95	99	100
1975	0	5	16	34	55	72	87	93	98
1976	13	35	53	72	86	93	97	100	100
1977	16	35	53	69	84	92	97	100	100
1978	0	0	4	18	37	54	71	87	97
1979	0	0	5	6	15	30	45	61	74
10-Year Average	3	12	25	40	57	70	82	90	96

BARLEY HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY					AUGUST			
	10	15	20	25	30	4	9	14	19
NW	0	3	13	24	39	55	71	83	92
NC	3	8	18	32	51	65	77	88	96
NE	1	5	16	32	47	62	75	86	93
WC	1	9	22	38	56	68	82	91	96
C	8	25	46	64	76	84	90	95	98
EC	5	18	37	54	68	80	89	95	98
SW	2	7	14	29	48	66	83	93	97
SC	3	20	44	63	75	83	93	98	100
SE	9	33	50	70	81	91	97	99	100

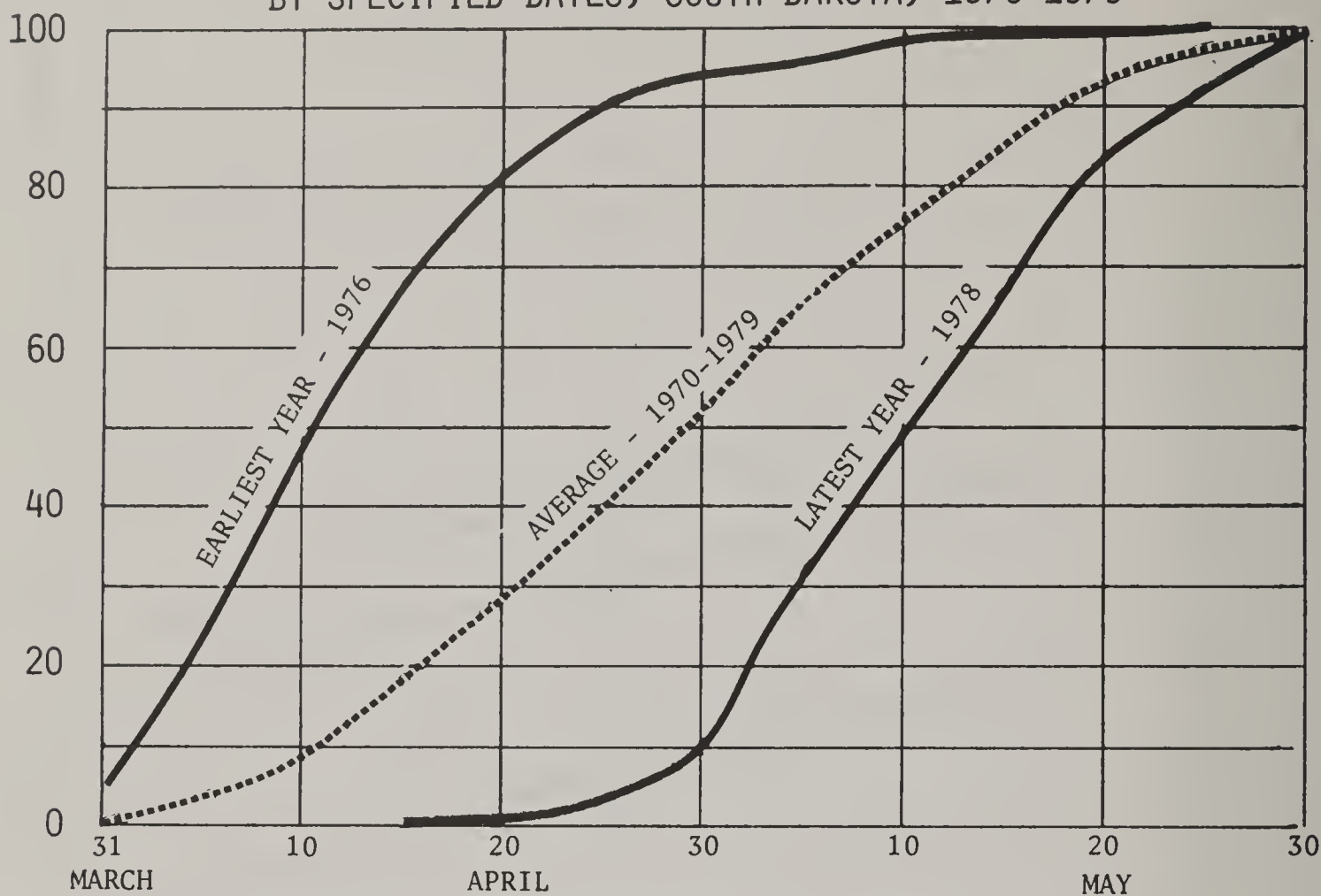
SOUTH DAKOTA FIELD CROPS FROM PLANTING TO HARVEST

BARLEY - PERCENT OF ACREAGE SEEDED, HEADED, RIPE AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE

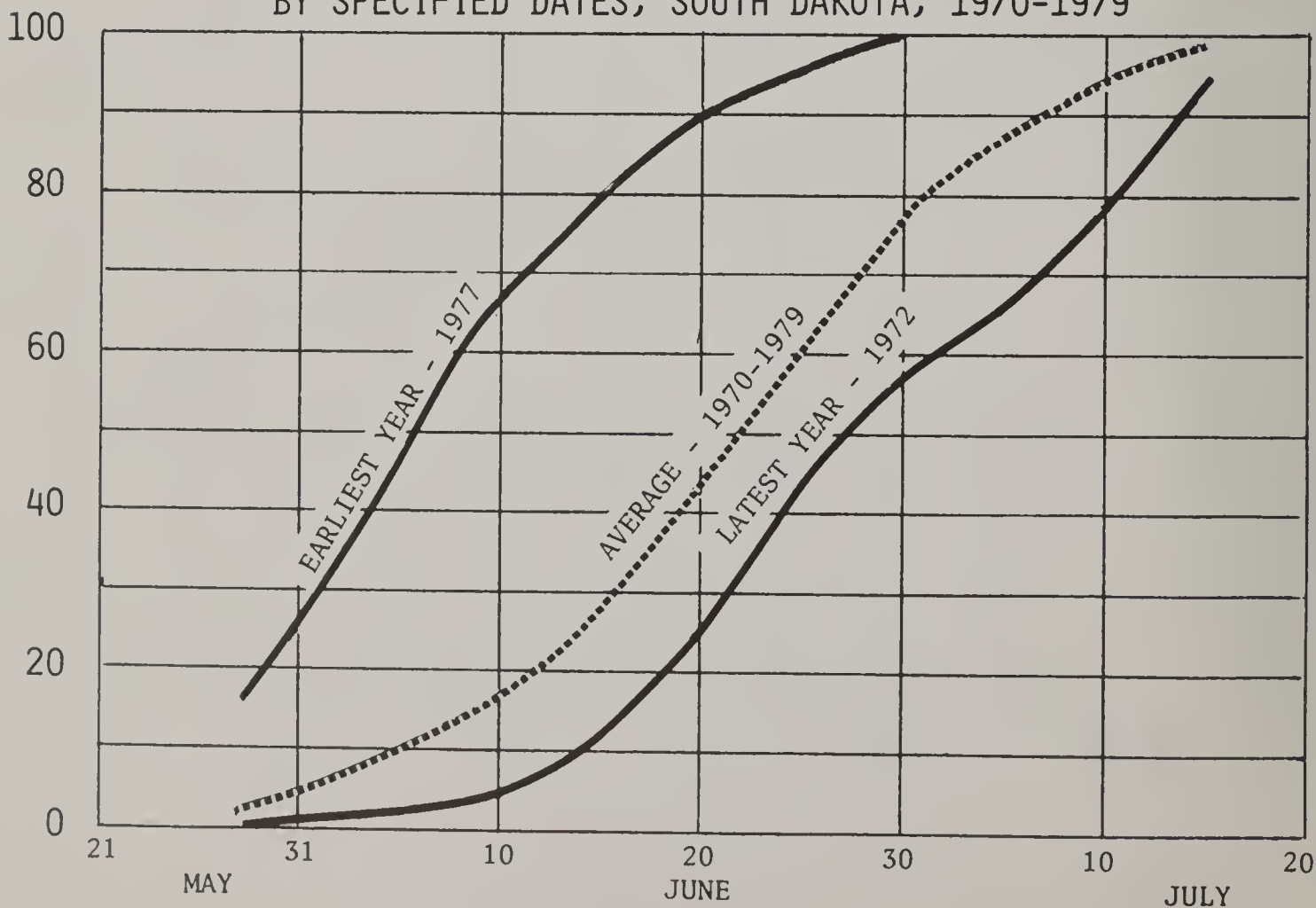


PER-
CENT

BARLEY SEEDED: PERCENTAGE OF ACREAGE SEEDED BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

PER-
CENT

BARLEY HEADED: PERCENTAGE OF ACREAGE HEADED BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979



BARLEY RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

PER-
CENT

100

80

60

40

20

0

25
JUNE5
JULY

15

25

4

14
AUGUST

24

PER-
CENT

BARLEY HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

100

80

60

40

20

0

5
JULY

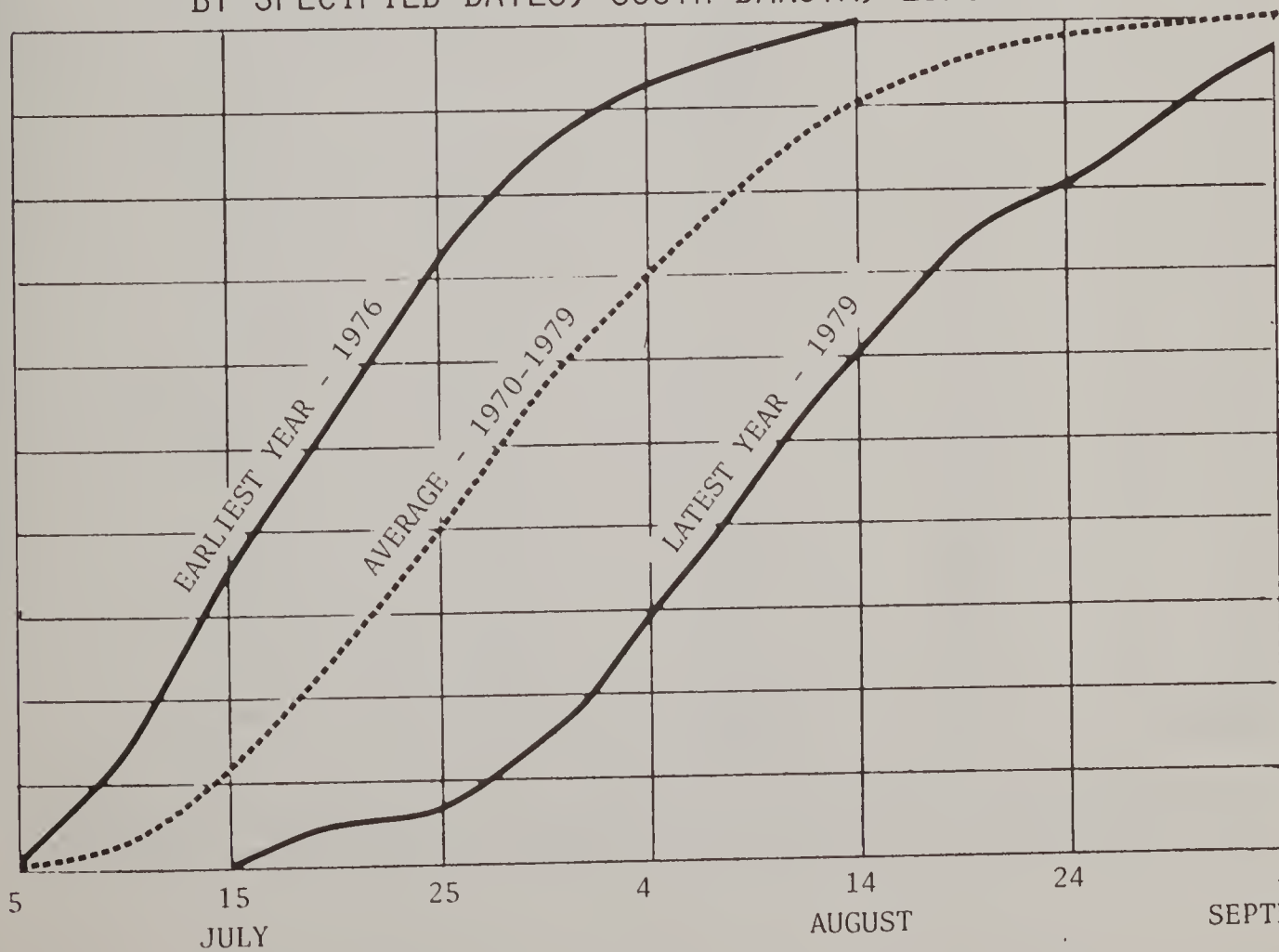
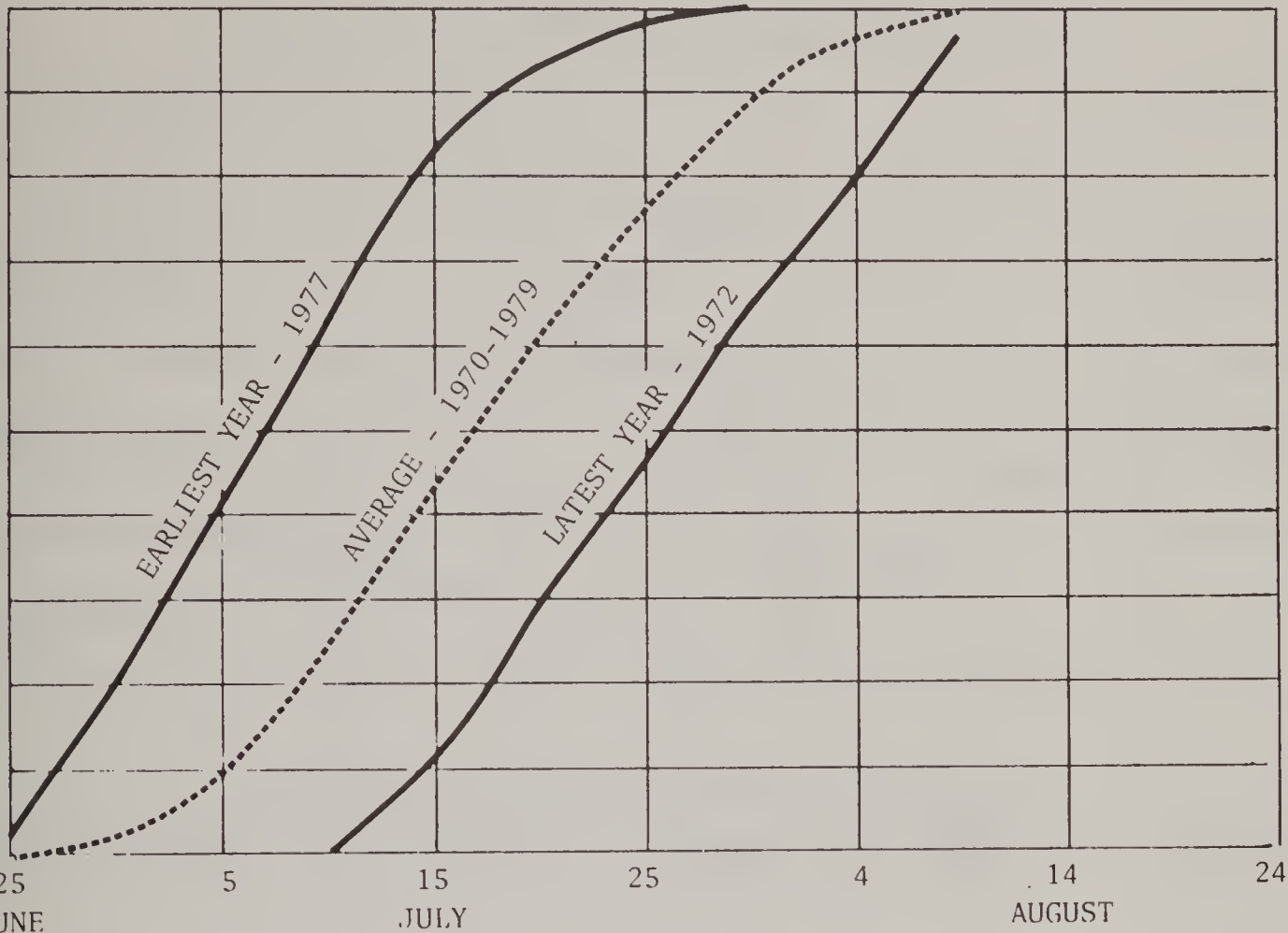
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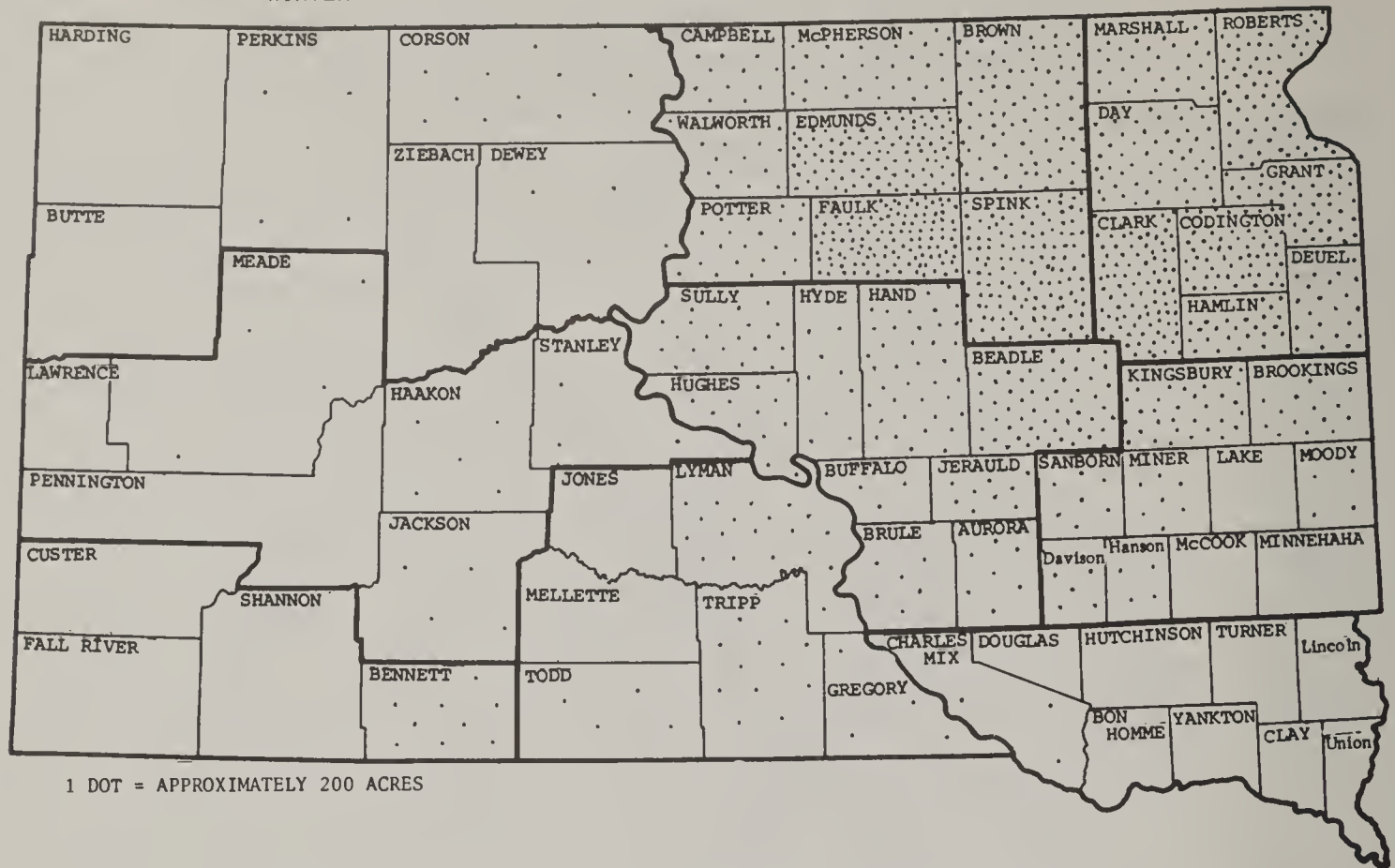
4

14
AUGUST

24

3
SEPTEMBER

WINTER RYE PLANTED ACRES, SOUTH DAKOTA, 1969-1978 AVERAGE 1/



WINTER RYE PLANTED ACRES, SOUTH DAKOTA, 1969-1978 AVERAGE 1/

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	1/	HAAKON	900	MOODY	700
CORSON	2,600	JACKSON	700	SANBORN	1,300
DEWEY	700	LAWRENCE	1/	EAST CENTRAL	14,800
HARDING	1/	MEADE	700	BENNETT	1,700
PERKINS	1,000	PENNINGTON	1/	CUSTER	1/
ZIEBACH	1/	STANLEY	500	FALL RIVER	1/
NORTHWEST	4,800	WEST CENTRAL	3,300	SHANNON	1/
BROWN	18,800	AURORA	1,300	SOUTHWEST	2,900
CAMPBELL	2,100	BEADLE	11,200	GREGORY	700
EDMUNDS	20,300	BRULE	1,100	JONES	1/
FAULK	23,400	BUFFALO	500	LYMAN	3,700
McPHERSON	6,600	HAND	7,700	MELLETTTE	1/
POTTER	4,200	HUGHES	2,400	TODD	700
SPINK	24,900	HYDE	1,700	TRIPP	2,400
WALWORTH	2,700	JERAULD	1,700	SOUTH CENTRAL	8,500
NORTH CENTRAL	103,000	SULLY	4,200	BON HOMME	1/
CLARK	17,200	CENTRAL	31,800	CHARLES MIX	600
CODINGTON	11,300	BROOKINGS	3,000	CLAY	1/
DAY	10,900	DAVISON	900	DOUGLAS	1/
DEUEL	4,400	HANSON	800	HUTCHINSON	1/
GRANT	8,100	KINGSBURY	5,900	LINCOLN	1/
HAMLIN	4,700	LAKE	1/	TURNER	1/
MARSHALL	6,300	McCOOK	1/	UNION	1/
ROBERTS	13,500	MINER	1,300	YANKTON	1/
NORTHEAST	76,400	MINNEHAHA	1/	SOUTHEAST	1,800
				STATE	247,300

1/ Counties or districts with less than 500 acres are not shown but are included in district or State averages. As a result, counties may not add to the district average and districts may not add to the State average.

WINTER RYE SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1969-1978

Year	AUGUST	SEPTEMBER						OCT.
	31	5	10	15	20	25	30	5
1969	6	11	28	46	63	81	99	100
1970	10	16	33	51	72	91	100	100
1971	11	22	32	50	68	87	99	100
1972	4	16	36	58	74	91	100	100
1973	6	14	28	43	63	81	95	100
1974	8	13	23	38	50	59	67	84
1975	16	25	44	65	81	86	94	99
1976	3	4	9	22	37	52	65	88
1977	9	18	36	54	70	85	95	100
1978	10	26	46	68	80	88	92	97
10-Year Average	8	17	32	50	66	80	91	97

WINTER RYE SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1969-1978 AVERAGE

District	AUGUST	SEPTEMBER						OCT.
	31	5	10	15	20	25	30	5
NW	3	7	20	43	61	74	81	89
NC	7	13	25	42	59	71	81	91
NE	11	23	42	60	74	84	92	97
WC	2	14	33	55	70	79	88	96
C	7	15	24	43	62	76	89	97
EC	11	19	33	52	72	84	93	99
SW	13	22	45	69	80	88	94	98
SC	10	24	48	70	84	93	97	100
SE	5	17	29	42	60	77	88	97

WINTER RYE HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY			JUNE			
	21	26	31	5	10	15	20
1970	11	31	51	71	85	93	96
1971	6	27	52	77	90	97	99
1972	10	32	52	74	94	96	99
1973	10	34	54	73	90	95	98
1974	6	17	32	58	80	94	98
1975	1	3	5	19	37	59	86
1976	7	31	61	86	93	96	98
1977	20	54	77	91	96	98	100
1978	10	27	44	61	79	92	97
1979	0	4	21	41	61	86	91
10-Year Average	8	26	45	65	81	91	96

WINTER RYE HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY			JUNE			
	21	26	31	5	10	15	20
NW	1	9	17	36	64	79	90
NC	2	19	39	59	73	85	93
NE	4	14	38	66	86	95	99
WC	4	19	39	55	74	90	94
C	2	17	48	72	87	96	99
EC	3	16	43	66	81	87	93
SW	0	13	34	56	79	92	98
SC	4	21	43	61	78	92	96
SE	4	12	29	55	75	92	98

WINTER RYE RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE		JULY					
	25	30	5	10	15	20	25	30
1970	1	10	20	30	63	91	97	100
1971	16	26	36	48	77	94	98	100
1972	1	5	10	21	45	77	94	100
1973	10	20	27	55	88	97	100	100
1974	3	10	20	51	82	97	100	100
1975	0	0	0	8	35	71	93	100
1976	4	26	54	84	92	96	100	100
1977	6	14	37	69	89	100	100	100
1978	0	0	2	14	34	71	91	100
1979	0	0	0	2	18	42	68	86
10-Year Average	4	11	21	38	62	84	94	99

WINTER RYE RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE		JULY					
	25	30	5	10	15	20	25	30
NW	0	2	8	19	49	73	86	96
NC	0	7	17	39	66	86	96	100
NE	1	4	14	31	54	76	88	96
WC	2	7	14	32	62	92	98	99
C	5	20	40	60	79	91	97	100
EC	1	8	21	46	70	88	96	100
SW	0	4	9	20	42	73	94	99
SC	0	11	28	54	71	84	93	97
SE	3	11	34	67	87	98	100	100

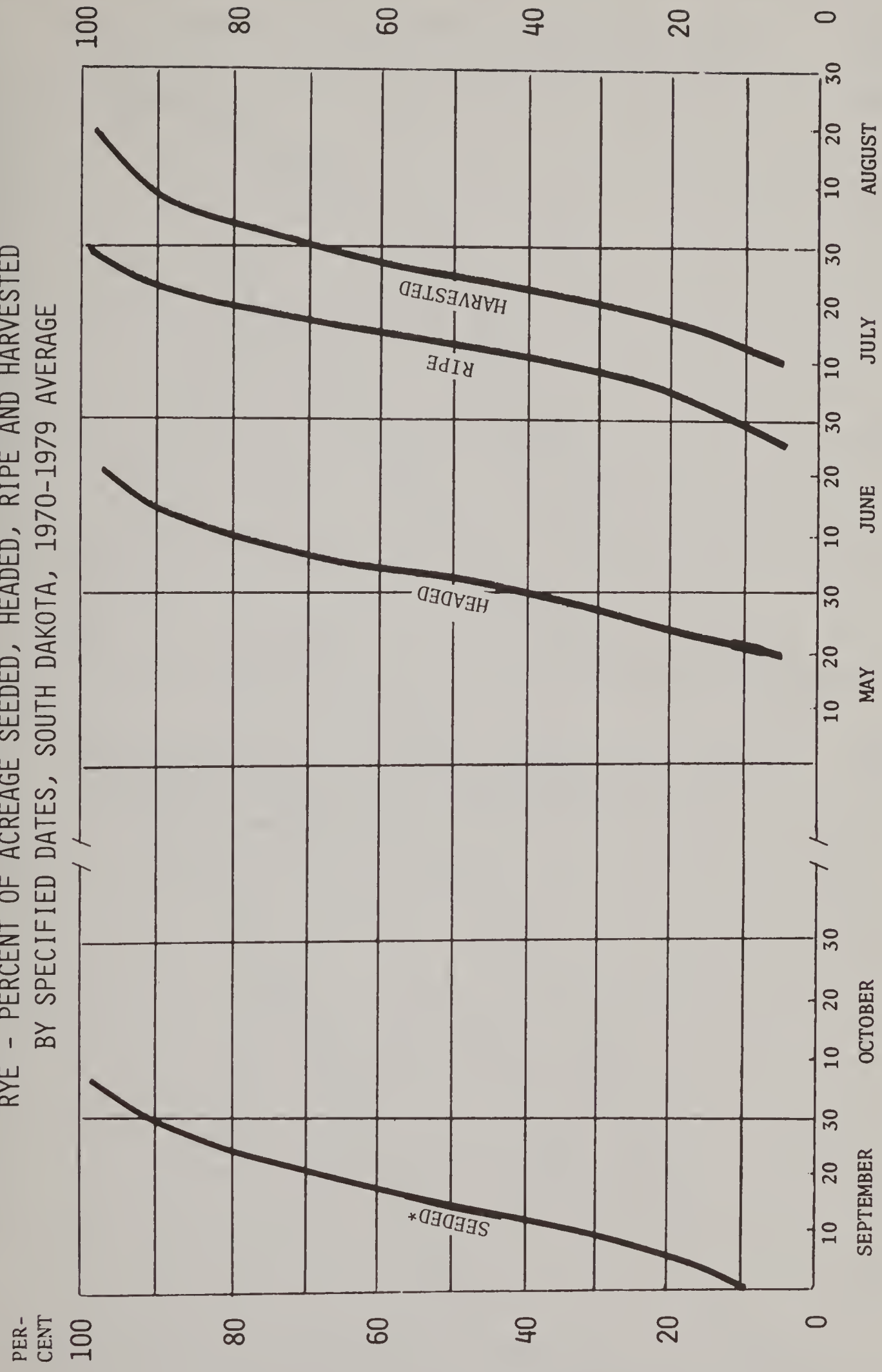
WINTER RYE HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY					AUGUST		
	10	15	20	25	30	4	9	14
1970	1	11	29	64	79	86	92	100
1971	4	14	33	54	76	88	98	100
1972	0	1	6	14	23	52	69	82
1973	3	17	47	69	83	92	99	100
1974	4	17	32	65	86	96	100	100
1975	0	2	12	38	65	86	96	100
1976	20	48	73	91	97	99	100	100
1977	16	36	62	83	94	99	100	100
1978	0	3	16	34	58	75	88	96
1979	0	0	3	7	18	34	55	70
10-Year Average	5	15	31	52	68	81	90	95

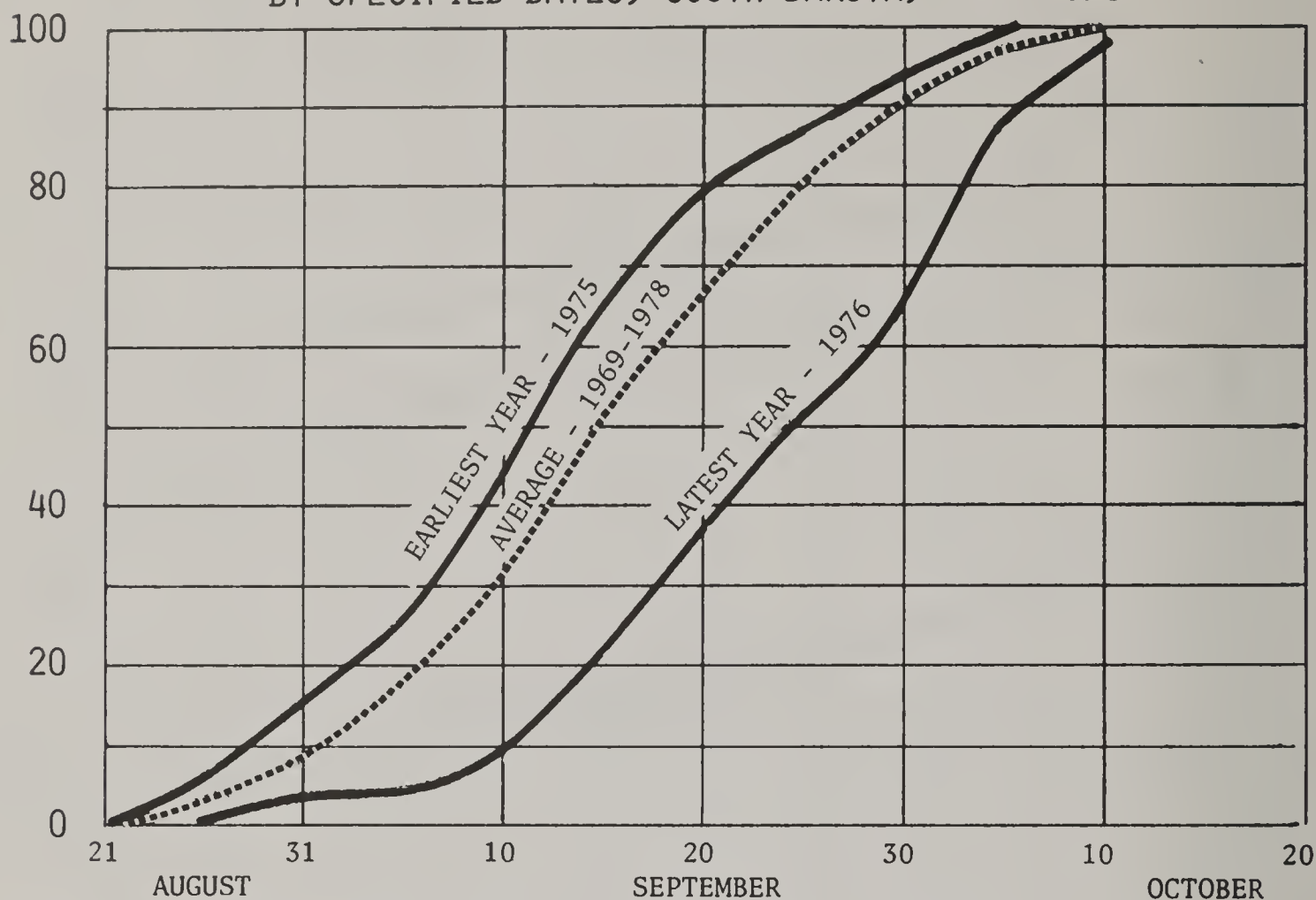
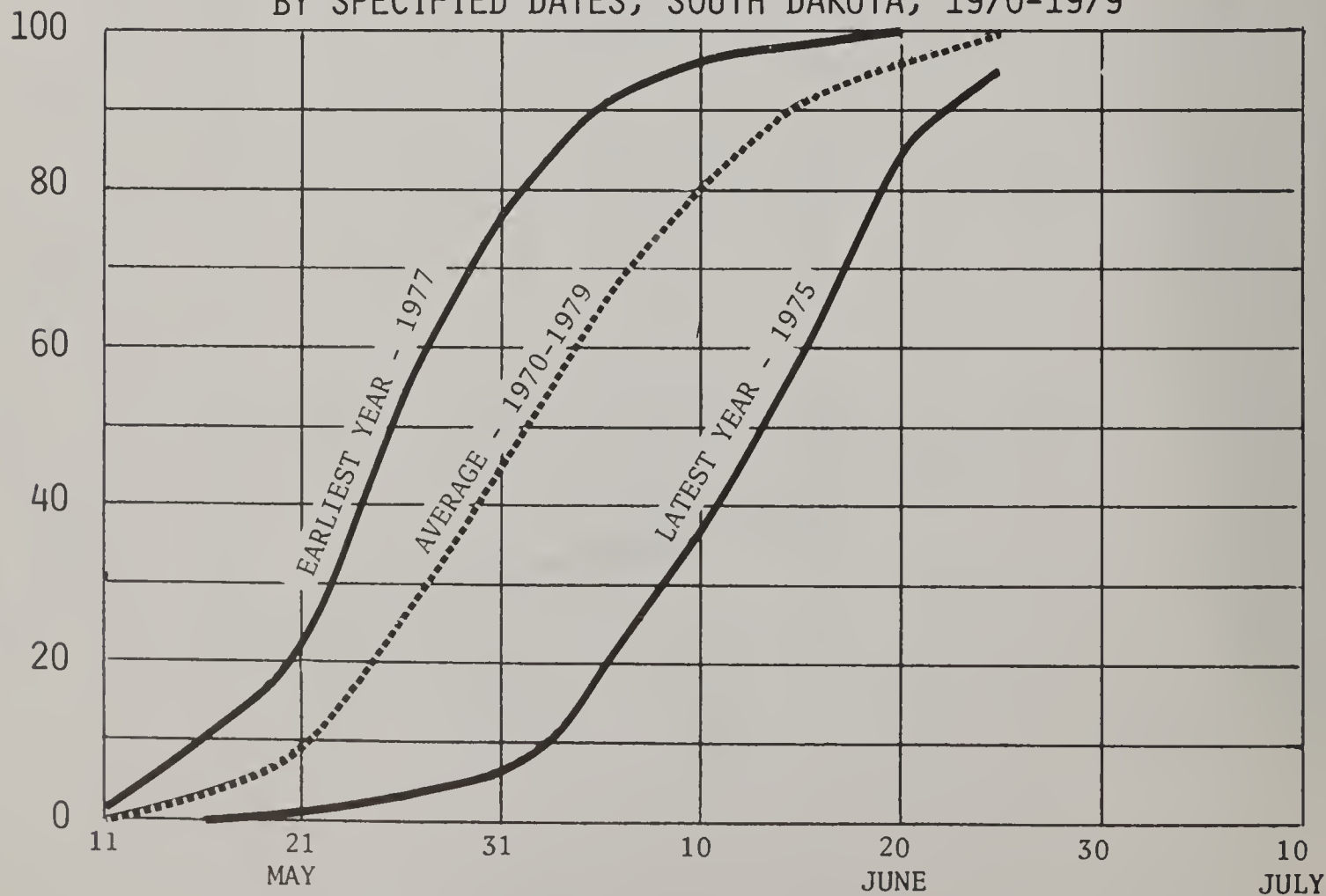
WINTER RYE HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY					AUGUST		
	10	15	20	25	30	4	9	14
NW	6	12	26	40	56	72	87	96
NC	3	12	29	52	70	84	92	97
NE	2	7	19	38	56	70	81	90
WC	8	28	43	59	74	84	93	96
C	15	29	50	70	83	93	96	98
EC	6	21	38	55	72	85	91	96
SW	3	17	37	51	69	83	94	99
SC	8	36	62	76	85	92	98	100
SE	8	39	63	79	89	97	99	100

RYE - PERCENT OF ACREAGE SEEDED, HEADED, RIPE AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE



*Seeded - Fall of 1969-1978

PER-
CENTWINTER RYE SEEDING: PERCENTAGE OF ACREAGE SEEDING
BY SPECIFIED DATES, SOUTH DAKOTA, 1969-1978PER-
CENTWINTER RYE HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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CENTWINTER RYE RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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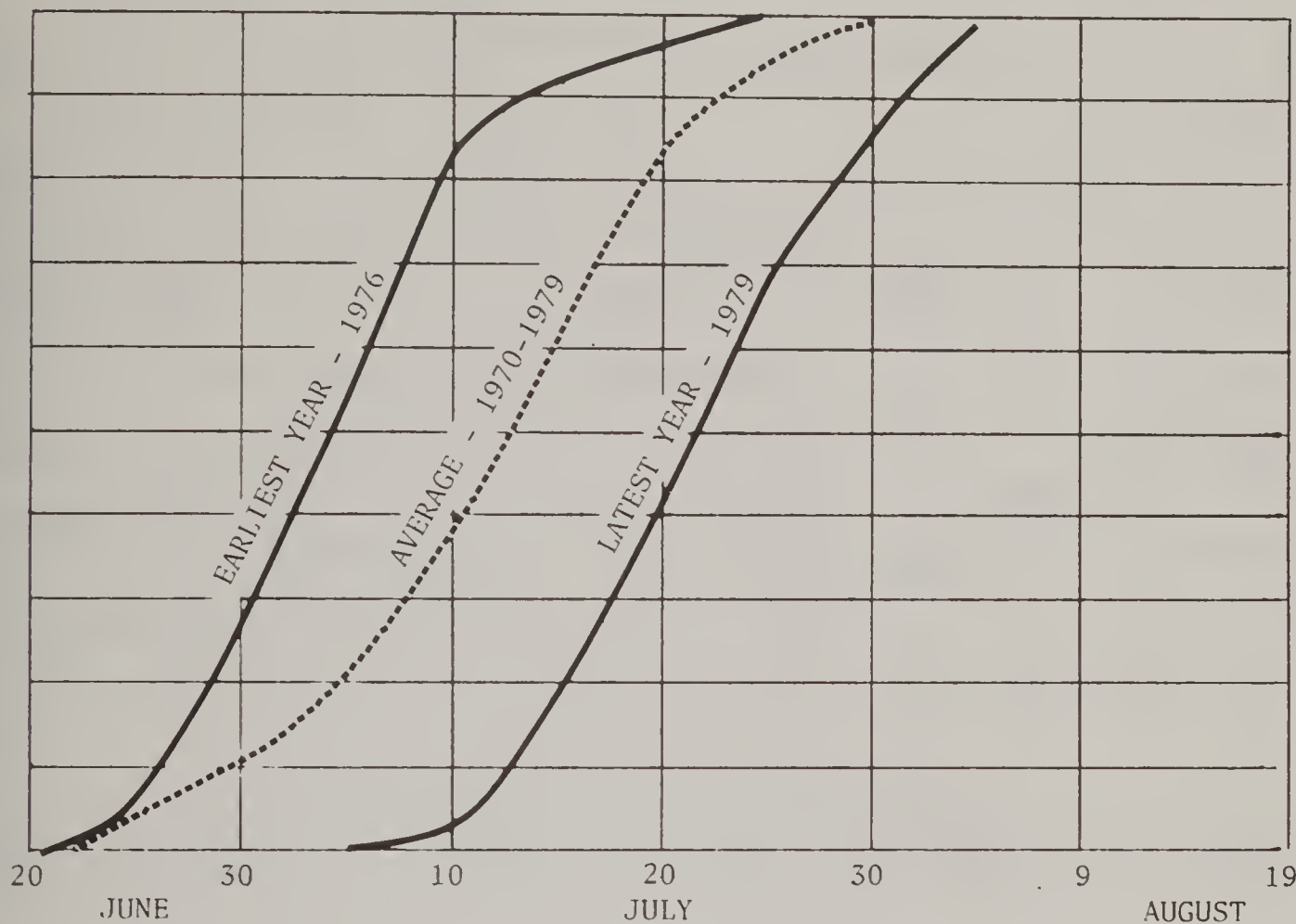
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CENTWINTER RYE HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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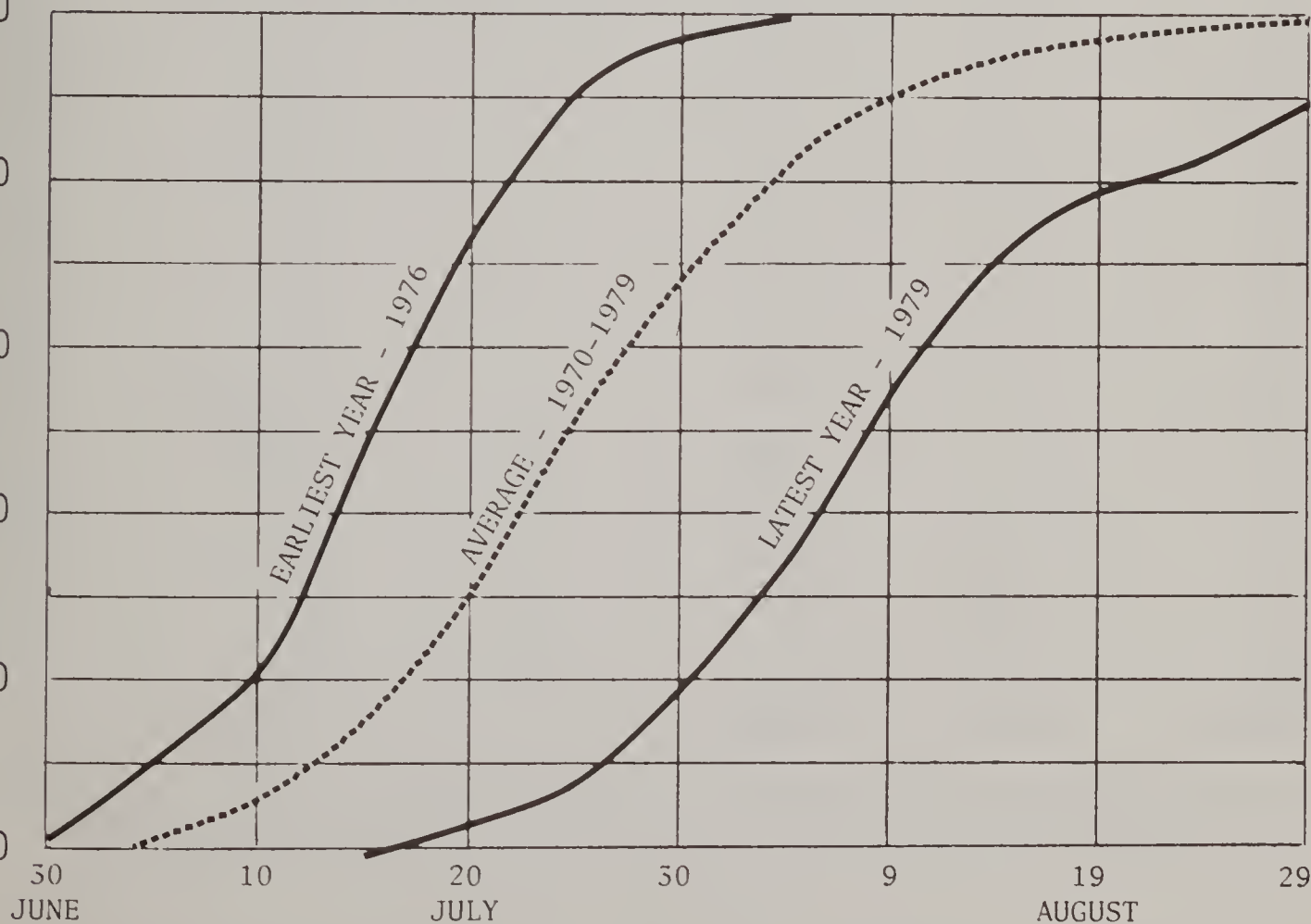
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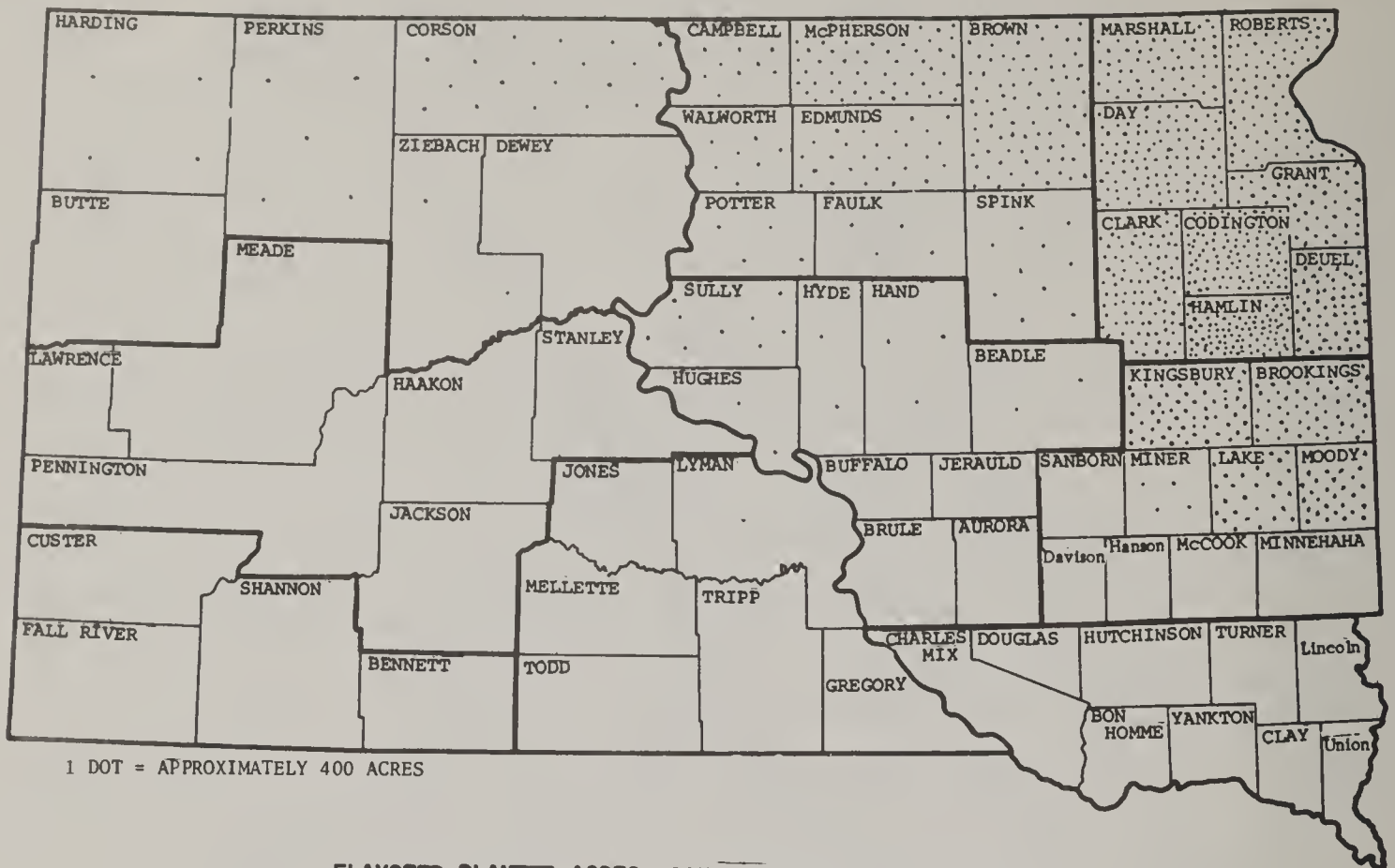
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FLAXSEED PLANTED ACRES, SOUTH DAKOTA, 1970-1979 1/



FLAXSEED PLANTED ACRES, SOUTH DAKOTA, 1970-1979 1/

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	1/	HAAKON	1/	MOODY	11,100
CORSON	7,400	JACKSON	1/	SANBORN	1/
DEWEY	1/	LAWRENCE	1/	EAST CENTRAL	68,000
HARDING	1,600	MEADE	1/	BENNETT	1/
PERKINS	2,100	PENNINGTON	1/	CUSTER	0
ZIEBACH	700	STANLEY	1/	FALL RIVER	0
NORTHWEST	13,100	WEST CENTRAL	1,400	SHANNON	0
BROWN	33,200	AURORA	1/	SOUTHWEST	1/
CAMPBELL	3,600	BEADLE	600	GREGORY	1/
EDMUNDS	10,500	BRULE	1/	JONES	1/
FAULK	1,700	BUFFALO	1/	LYMAN	500
McPHERSON	19,500	HAND	1,100	MELLETTTE	1/
POTTER	1,500	HUGHES	900	TODD	0
SPINK	3,800	HYDE	700	TRIPP	0
WALWORTH	2,900	JERAULD	1/	SOUTH CENTRAL	1,000
NORTH CENTRAL	76,700	SULLY	3,700	BON HOMME	1/
CLARK	38,200	CENTRAL	7,400	CHARLES MIX	0
CODINGTON	39,100	BROOKINGS	20,800	CLAY	0
DAY	42,500	DAVISON	1/	DOUGLAS	1/
DEUEL	25,200	HANSON	1/	HUTCHINSON	0
GRANT	18,500	KINGSBURY	23,100	LINCOLN	1/
HAMLIN	35,800	LAKE	10,700	TURNER	0
MARSHALL	22,700	McCOOK	1/	UNION	0
ROBERTS	35,400	MINER	1,400	YANKTON	0
NORTHEAST	257,400	MINNEHAHA	1/	SOUTHEAST	1/
				STATE	425,400

1/ Counties or districts with less than 500 acres are not shown but are included in district or State averages. As a result, counties may not add to the district average and districts may not add to the State average.

FLAXSEED SEEDING: PERCENTAGE OF ACREAGE SEEDING
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	APRIL			MAY						JUNE	
	20	25	30	5	10	15	20	25	30	4	9
1970	0	0	3	13	27	42	58	72	82	92	100
1971	5	10	20	38	56	71	81	90	97	100	100
1972	0	0	2	2	4	11	22	32	41	55	64
1973	6	12	20	30	46	62	74	84	90	98	100
1974	4	12	25	42	57	67	74	82	88	93	96
1975	0	0	0	2	7	21	39	58	74	82	89
1976	15	28	36	46	59	78	87	90	93	96	100
1977	4	10	23	38	55	71	81	91	97	99	100
1978	0	0	0	1	6	13	23	48	61	69	83
1979	0	0	0	2	7	23	42	62	71	81	94
10-Year Average	3	7	13	21	32	46	58	71	79	87	93

FLAXSEED SEEDED: PERCENTAGE OF ACREAGE SEEDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

[illegible]

FLAXSEED IN BLOOM OR PAST: PERCENTAGE OF ACREAGE IN BLOOM OR PAST
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE			JULY				
	20	25	30	5	10	15	20	25
1970	0	10	29	52	64	79	94	100
1971	3	20	48	72	87	100	100	100
1972	0	6	19	30	43	57	72	87
1973	27	48	68	77	88	100	100	100
1974	1	24	50	63	75	93	100	100
1975	0	6	20	50	67	79	88	98
1976	30	60	71	78	83	88	99	100
1977	43	58	68	77	87	92	100	100
1978	0	10	23	35	48	60	70	80
1979	0	6	18	40	61	75	80	85
10-Year Average	10	25	41	57	70	82	90	95

FLAXSEED IN BLOOM OR PAST: PERCENTAGE OF ACREAGE IN BLOOM OR PAST
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE			JULY				
	20	25	30	5	10	15	20	25
NW	7	13	27	40	54	64	75	87
NC	5	21	41	54	67	80	89	95
NE	8	22	38	55	68	80	90	95
WC	0	4	16	31	50	70	86	92
C	7	17	33	49	68	83	93	97
EC	13	39	60	78	89	95	97	98
SW	--	--	--	--	--	--	--	--
SC	0	6	37	61	77	92	99	100
SE	--	--	--	--	--	--	--	--

FLAXSEED RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY		AUGUST						SEPTEMBER	
	26	31	5	10	15	20	25	30	4	9
1970	0	19	36	56	75	84	89	94	99	100
1971	6	18	38	58	76	81	86	92	99	100
1972	0	1	6	14	22	33	48	60	71	84
1973	7	23	39	56	73	86	91	96	100	100
1974	16	35	54	72	80	85	90	94	99	100
1975	6	22	41	61	71	80	89	95	100	100
1976	34	47	60	73	83	93	98	100	100	100
1977	38	51	64	75	85	90	95	100	100	100
1978	0	1	8	25	40	54	63	73	82	89
1979	0	8	19	32	41	51	64	78	86	94
10-Year Average	11	23	37	52	65	74	81	88	94	97

FLAXSEED RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

[illegible]

FLAXSEED HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

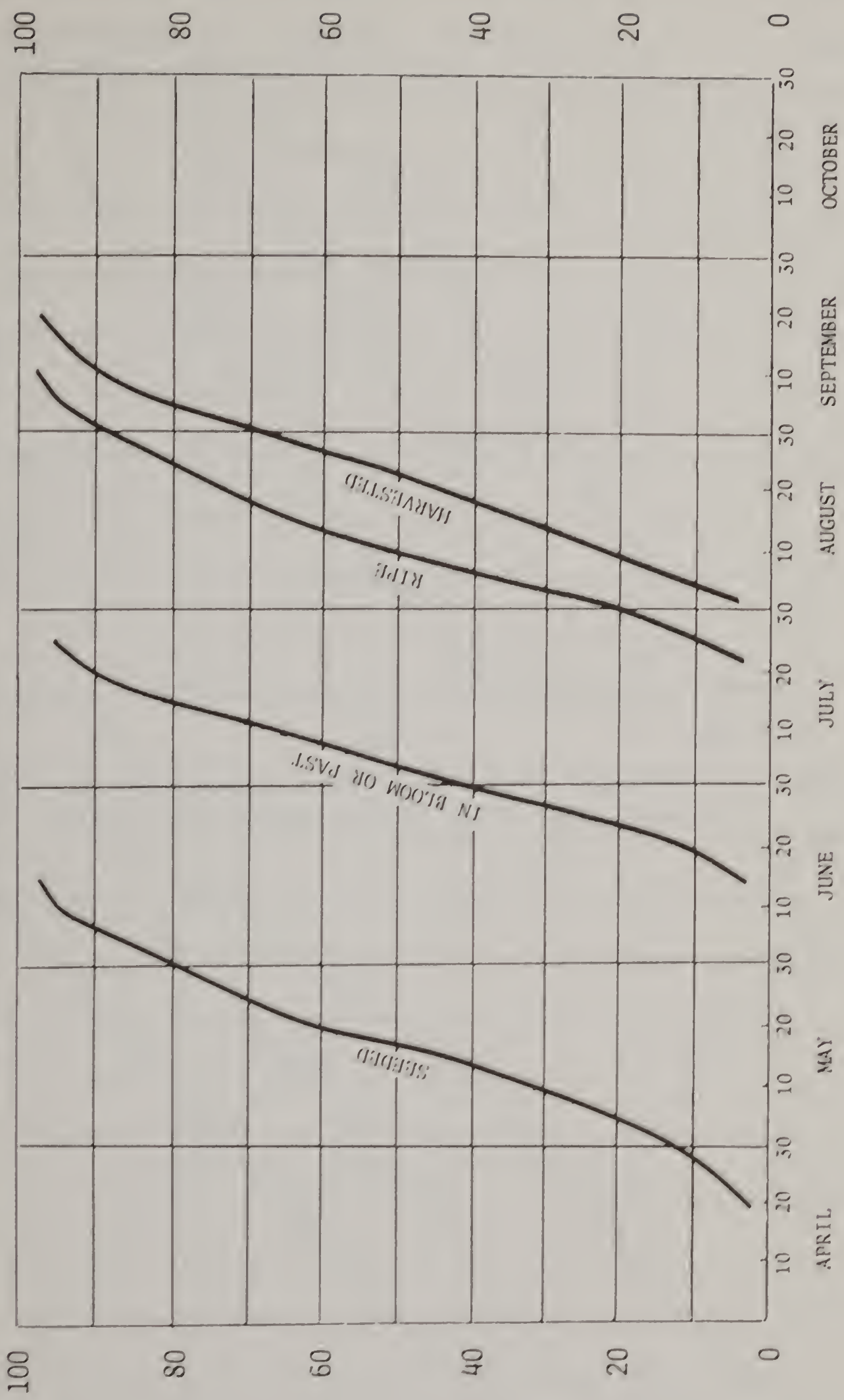
Year	JULY	AUGUST						SEPTEMBER		
	31	5	10	15	20	25	30	4	9	14
1970	2	4	10	21	48	69	85	96	100	100
1971	0	7	18	33	50	64	76	90	100	100
1972	0	1	2	8	14	18	32	46	58	68
1973	3	10	23	38	51	63	80	94	99	100
1974	6	19	39	57	68	74	84	90	95	100
1975	2	10	21	37	49	61	71	81	89	96
1976	20	36	50	64	78	87	95	100	100	100
1977	6	19	29	42	58	68	78	88	97	100
1978	0	0	2	9	21	36	43	54	79	95
1979	0	0	3	6	8	13	23	38	56	74
10-Year Average	4	11	20	32	45	55	67	78	87	93

FLAXSEED HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

[illegible]

FLAXSEED - PERCENT OF ACREAGE SEEDED, IN BLOOM OR PAST, RIPE AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE

PER-
CENT



PER-
CENT

FLAXSEED SEEDING: PERCENTAGE OF ACREAGE SEEDING BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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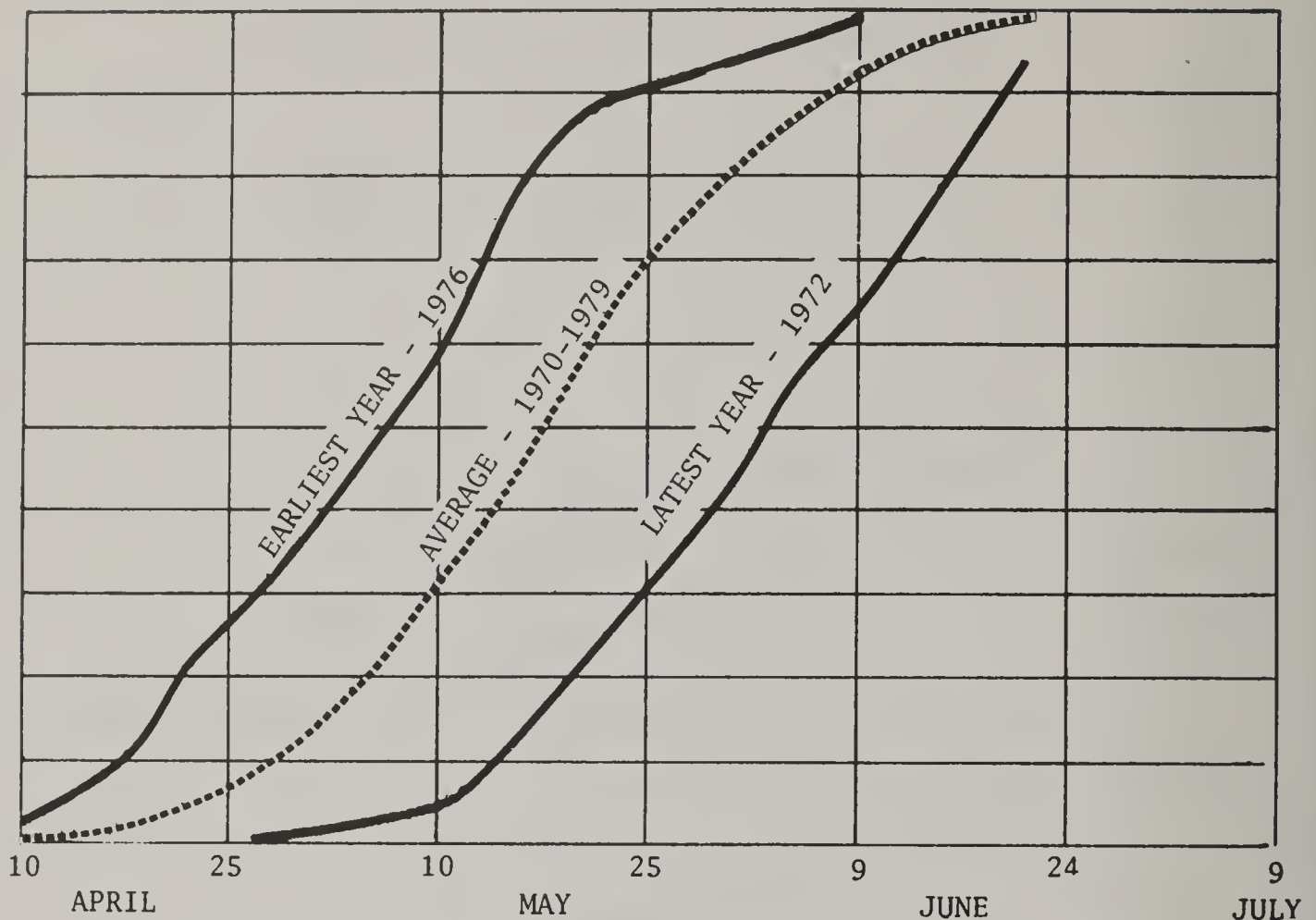
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FLAXSEED IN BLOOM OR PAST: PERCENTAGE OF ACREAGE IN BLOOM OR PAST BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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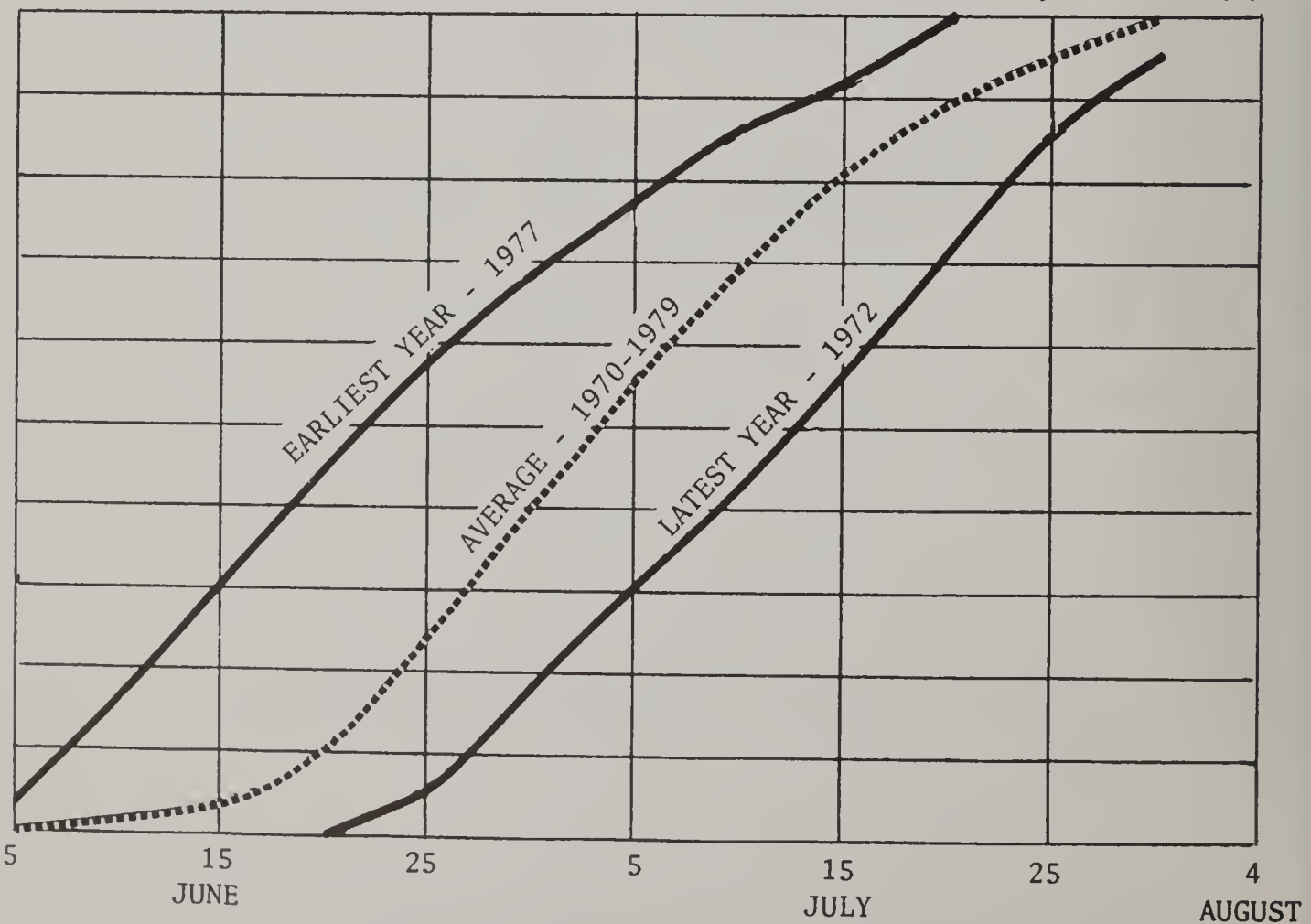
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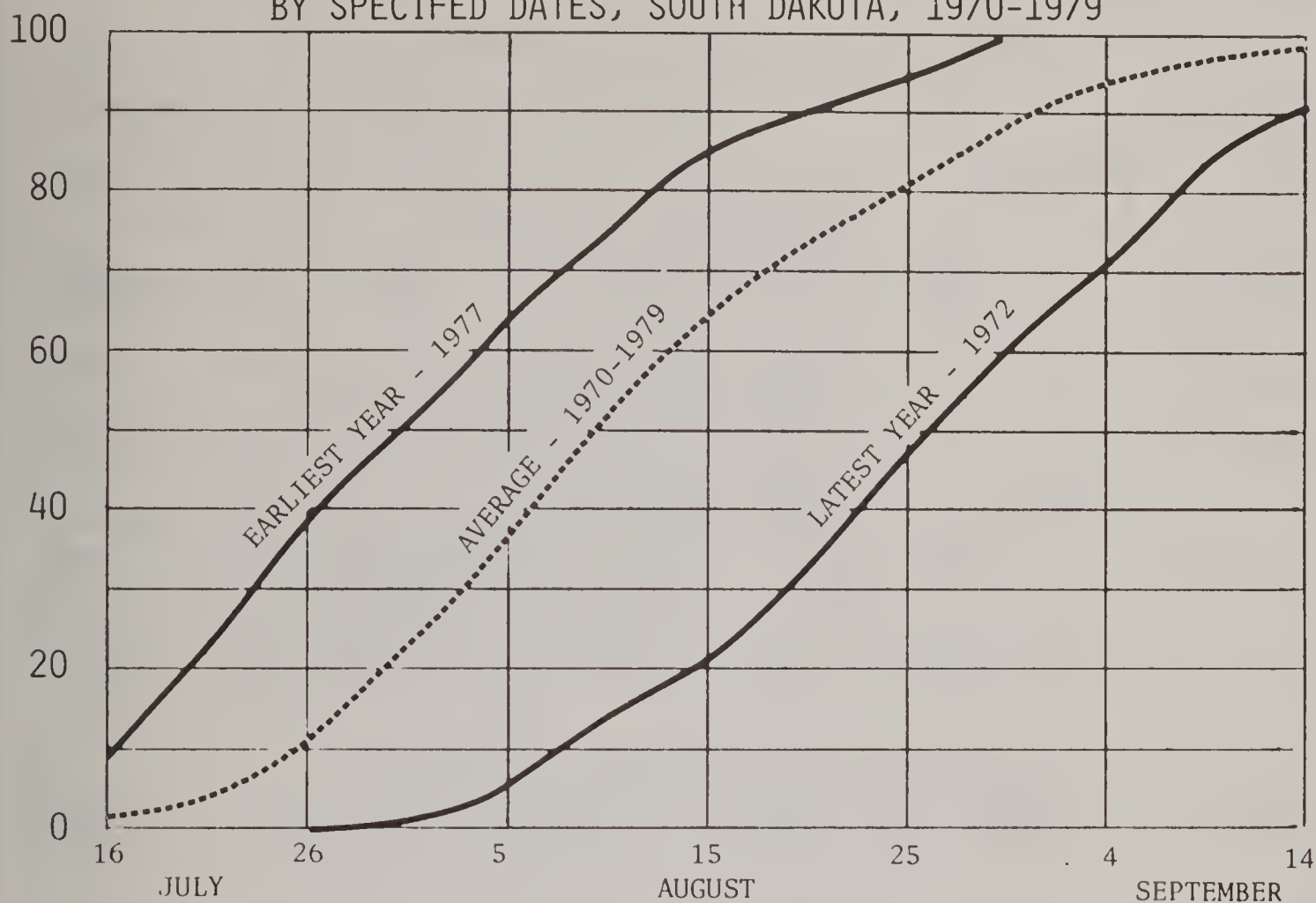
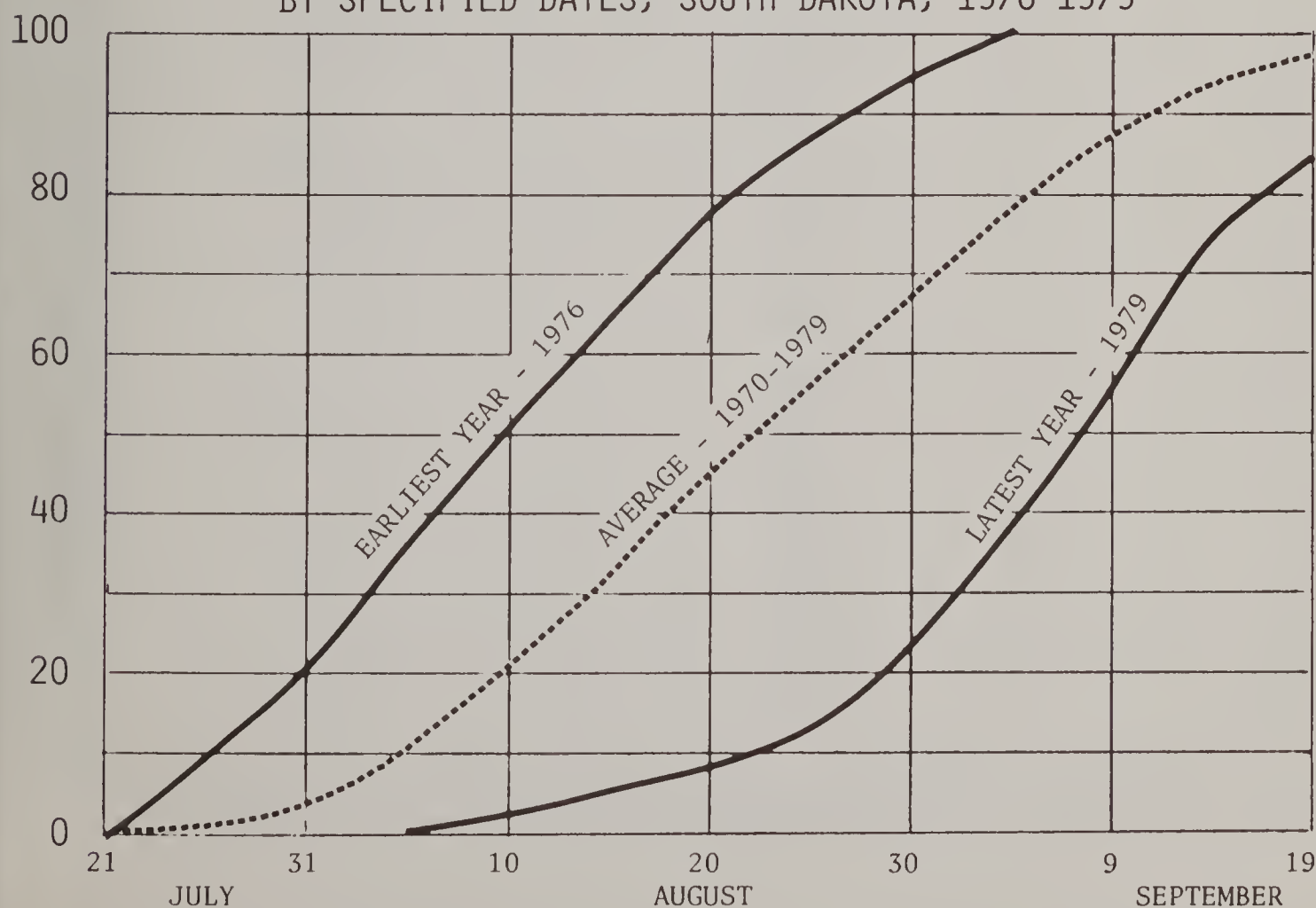
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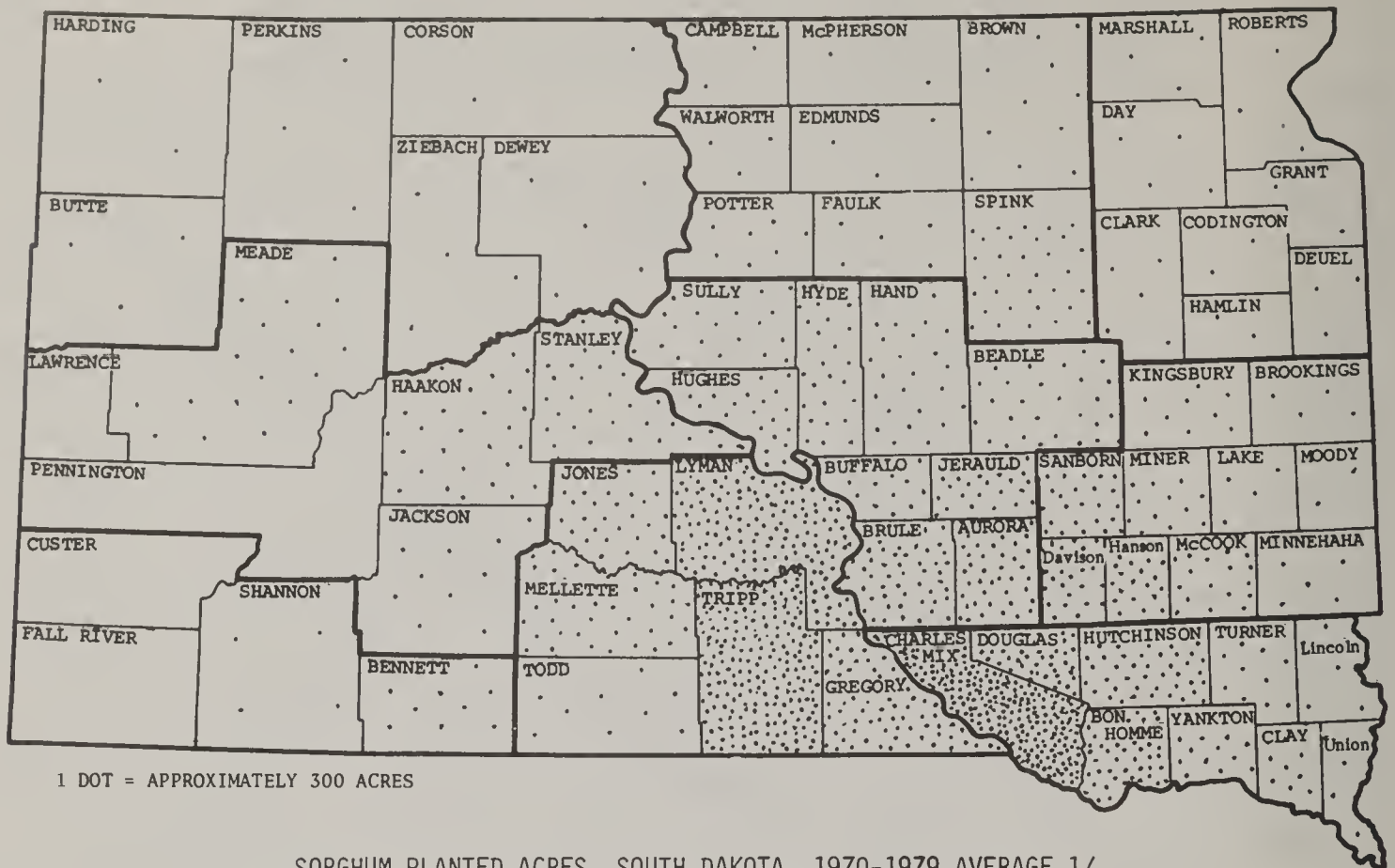
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CENTFLAXSEED RIPE: PERCENTAGE OF ACREAGE RIPE
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979PER-
CENTFLAXSEED HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

SORGHUM PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE 1/



SORGHUM PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE 1/

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	900	HAAKON	8,300	MOODY	600
CORSON	600	JACKSON	3,100	SANBORN	7,300
DEWEY	1,500	LAWRENCE	1/	EAST CENTRAL	34,700
HARDING	700	MEADE	5,300	BENNETT	2,700
PERKINS	1,000	PENNINGTON	1/	CUSTER	1/
ZIEBACH	1,300	STANLEY	9,100	FALL RIVER	1/
NORTHWEST	6,000	WEST CENTRAL	28,200	SHANNON	1,100
BROWN	3,200	AURORA	11,800	SOUTHWEST	5,000
CAMPBELL	600	BEADLE	8,500	GREGORY	20,500
EDMUNDS	800	BRULE	14,600	JONES	8,300
FAULK	1,500	BUFFALO	3,400	LYMAN	47,100
McPHERSON	600	HAND	7,200	MELLETTTE	10,600
POTTER	2,000	HUGHES	6,100	TODD	2,700
SPINK	9,500	HYDE	7,100	TRIPP	64,000
WALWORTH	1,000	JERAULD	6,500	SOUTH CENTRAL	153,200
NORTH CENTRAL	19,200	SULLY	6,000	BON HOMME	12,400
CLARK	1,500	CENTRAL	71,200	CHARLES MIX	68,000
CODINGTON	600	BROOKINGS	1,300	CLAY	2,100
DAY	1,200	DAVISON	6,300	DOUGLAS	10,900
DEUEL	900	HANSON	5,800	HUTCHINSON	12,200
GRANT	700	KINGSBURY	2,700	LINCOLN	1,200
HAMLIN	600	LAKE	1,100	TURNER	2,900
MARSHALL	800	McCOOK	4,700	UNION	1,000
ROBERTS	900	MINER	3,500	YANKTON	3,600
NORTHEAST	7,200	MINNEHAHA	1,400	SOUTHEAST	114,300
				STATE	439,000

1/ Counties or districts with less than 500 acres are not shown but are included in district or State averages. As a result, counties may not add to the district average and districts may not add to the State average.

SORGHUM PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY				JUNE				
	15	20	25	30	4	9	14	19	24
1970	0	8	20	39	59	74	85	97	100
1971	3	9	20	34	54	73	87	94	100
1972	0	0	1	11	27	50	69	85	95
1973	6	16	30	50	67	82	89	94	99
1974	4	13	24	36	50	66	83	92	95
1975	4	14	25	44	64	79	89	94	99
1976	6	17	25	38	58	71	81	86	93
1977	8	20	33	52	73	86	94	99	100
1978	0	1	17	28	35	50	71	87	92
1979	0	5	16	33	53	76	91	99	100
10-Year Average	3	10	21	37	54	71	84	93	97

SORGHUM PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY				JUNE				
	15	20	25	30	4	9	14	19	24
NW	5	13	20	34	46	58	71	82	92
NC	3	8	14	28	45	61	74	84	93
NE	2	9	19	31	43	59	73	85	96
WC	4	7	17	30	42	56	71	84	95
C	2	7	16	32	54	71	84	92	97
EC	9	16	29	44	58	75	85	93	98
SW	5	9	19	30	42	55	71	86	96
SC	1	6	16	31	51	69	85	95	99
SE	6	17	34	51	68	82	91	96	99

SORGHUM HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY			AUGUST						SEPT.
	21	26	31	5	10	15	20	25	30	4
1970	0	8	23	49	70	78	87	96	100	100
1971	1	12	31	50	66	81	94	100	100	100
1972	0	0	4	10	20	34	52	72	88	95
1973	0	4	18	37	57	71	81	91	100	100
1974	0	5	17	31	46	57	68	74	81	91
1975	0	5	14	27	41	59	73	87	99	100
1976	4	10	17	35	48	55	61	70	78	86
1977	15	31	51	73	85	91	96	100	100	100
1978	0	0	9	24	47	66	80	86	95	100
1979	1	8	18	30	48	66	77	86	92	98
10-Year Average	2	8	20	37	53	66	77	86	93	97

SORGHUM HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY			AUGUST						SEPT.
	21	26	31	5	10	15	20	25	30	4
NW	5	12	24	34	45	57	62	79	87	94
NC	3	10	22	34	49	64	75	81	90	96
NE	3	7	22	35	47	60	70	81	90	97
WC	1	4	13	25	36	50	63	73	82	91
C	2	6	23	42	59	71	80	88	93	97
EC	3	12	31	47	61	73	81	87	92	97
SW	1	4	16	32	46	60	73	82	89	96
SC	1	3	13	29	47	60	70	80	90	98
SE	2	8	27	46	60	72	84	90	94	99

SORGHUM HARVESTED: PERCENTAGE OF ACREAGE HARVESTED BY
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

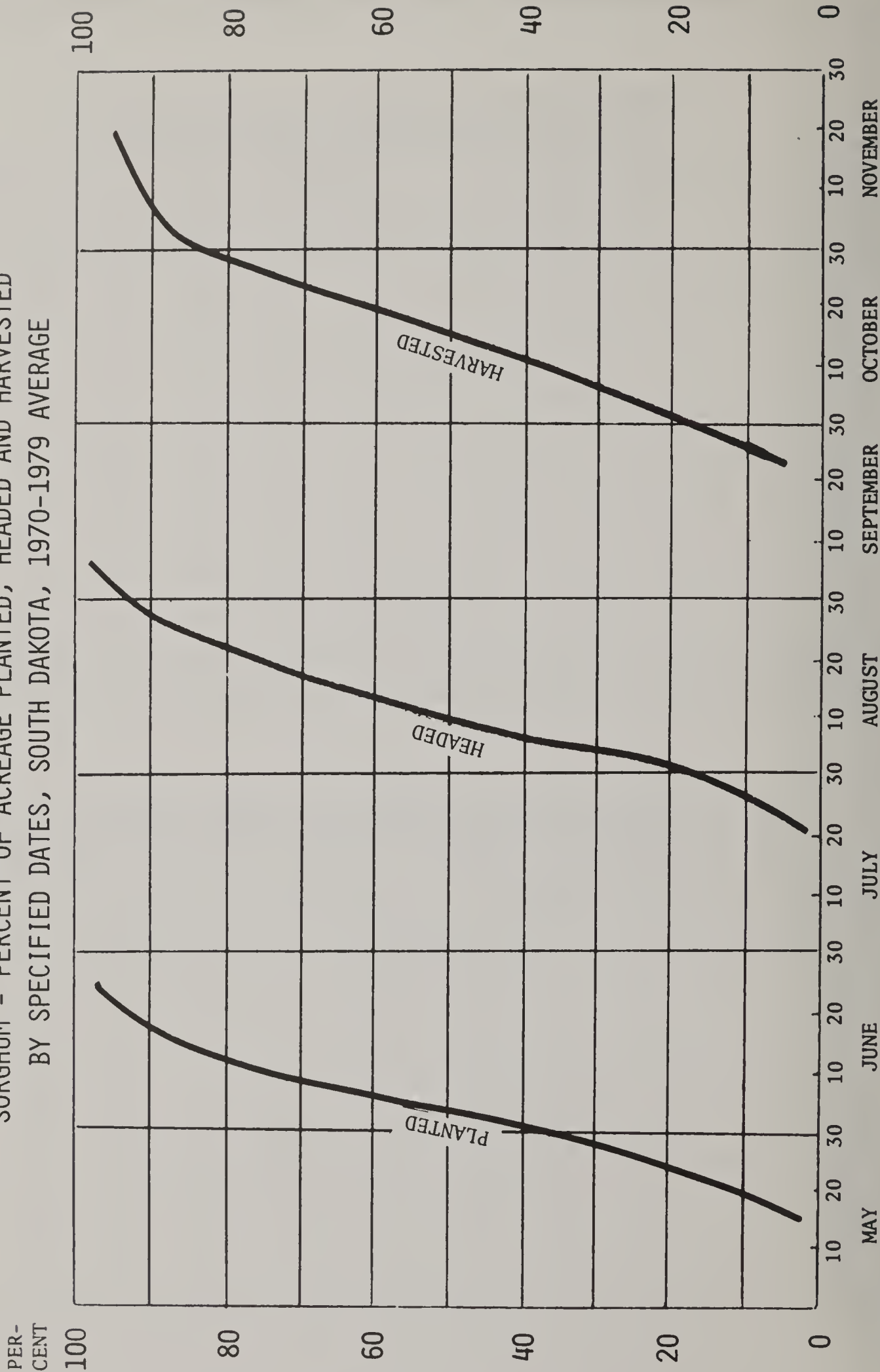
Year	SEPTEMBER		OCTOBER						NOVEMBER		
	25	30	5	10	15	20	25	30	4	9	14
1970	32	43	54	69	80	88	93	99	100	100	100
1971	11	26	41	57	69	81	91	100	100	100	100
1972	0	2	5	9	15	26	37	47	52	58	61
1973	2	7	12	17	25	36	47	60	74	81	86
1974	7	19	31	51	72	88	93	98	100	100	100
1975	3	14	31	59	74	86	95	100	100	100	100
1976	22	38	55	72	82	91	96	100	100	100	100
1977	4	8	9	12	19	37	54	72	82	89	94
1978	2	7	11	21	35	49	65	81	91	97	100
1979	0	4	10	21	38	55	70	76	80	85	89
10-Year Average	8	17	26	39	51	64	74	83	88	91	93

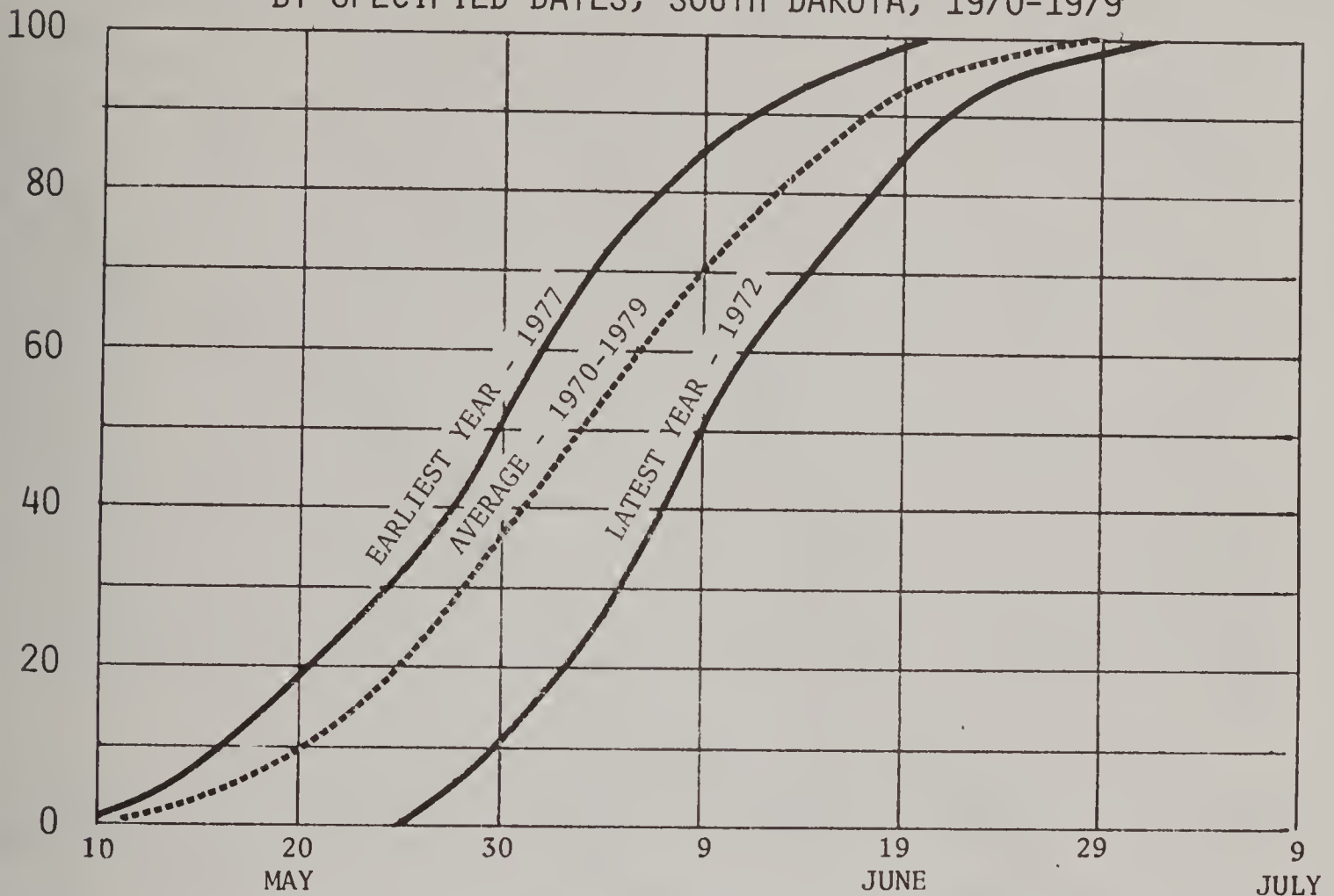
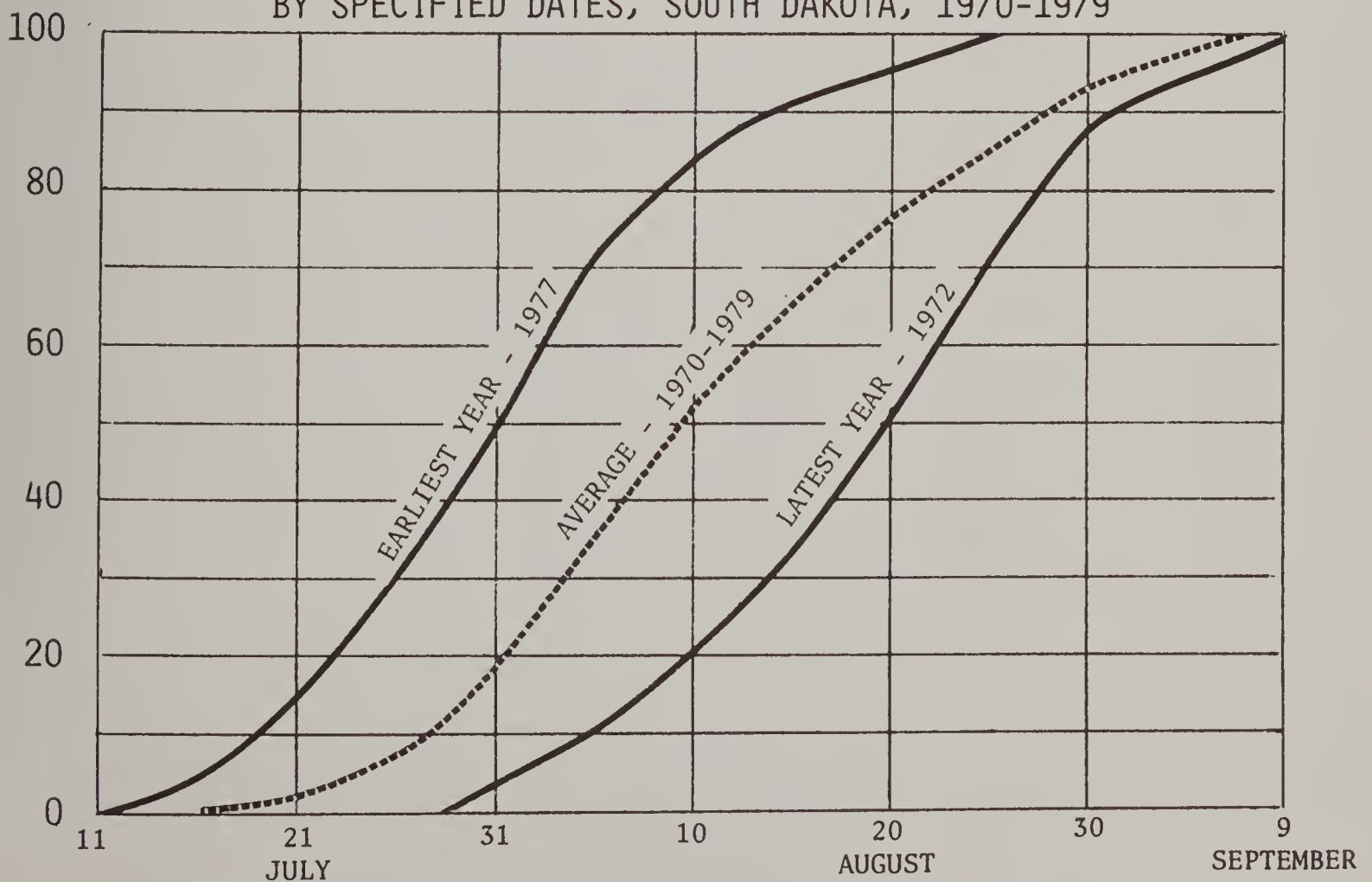
SORGHUM HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

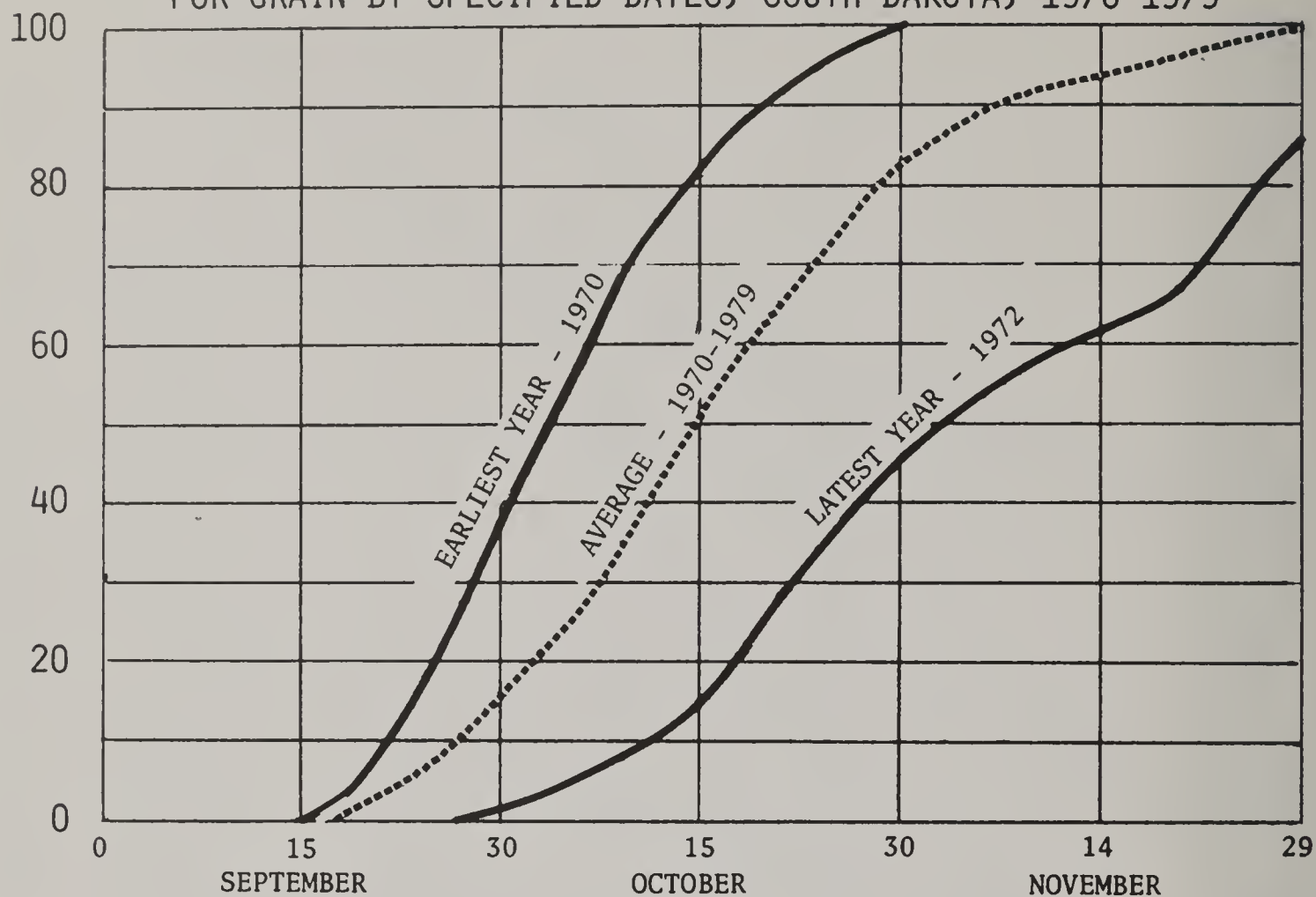
District	SEPTEMBER		OCTOBER						NOVEMBER		
	25	30	5	10	15	20	25	30	4	9	14
NW	21	33	44	55	63	78	84	89	91	95	97
NC	7	20	35	45	54	65	77	86	93	96	98
NE	2	11	23	34	45	58	73	83	90	96	98
WC	8	17	34	48	60	70	81	89	93	96	97
C	5	17	27	41	53	64	74	83	89	91	94
EC	8	19	29	41	56	70	79	86	90	92	94
SW	8	12	21	32	41	53	66	75	82	91	97
SC	4	16	26	40	53	65	74	81	86	90	93
SE	4	14	24	37	49	61	72	81	87	91	92

SOUTH DAKOTA CROP AND LIVESTOCK REPORTING SERVICE

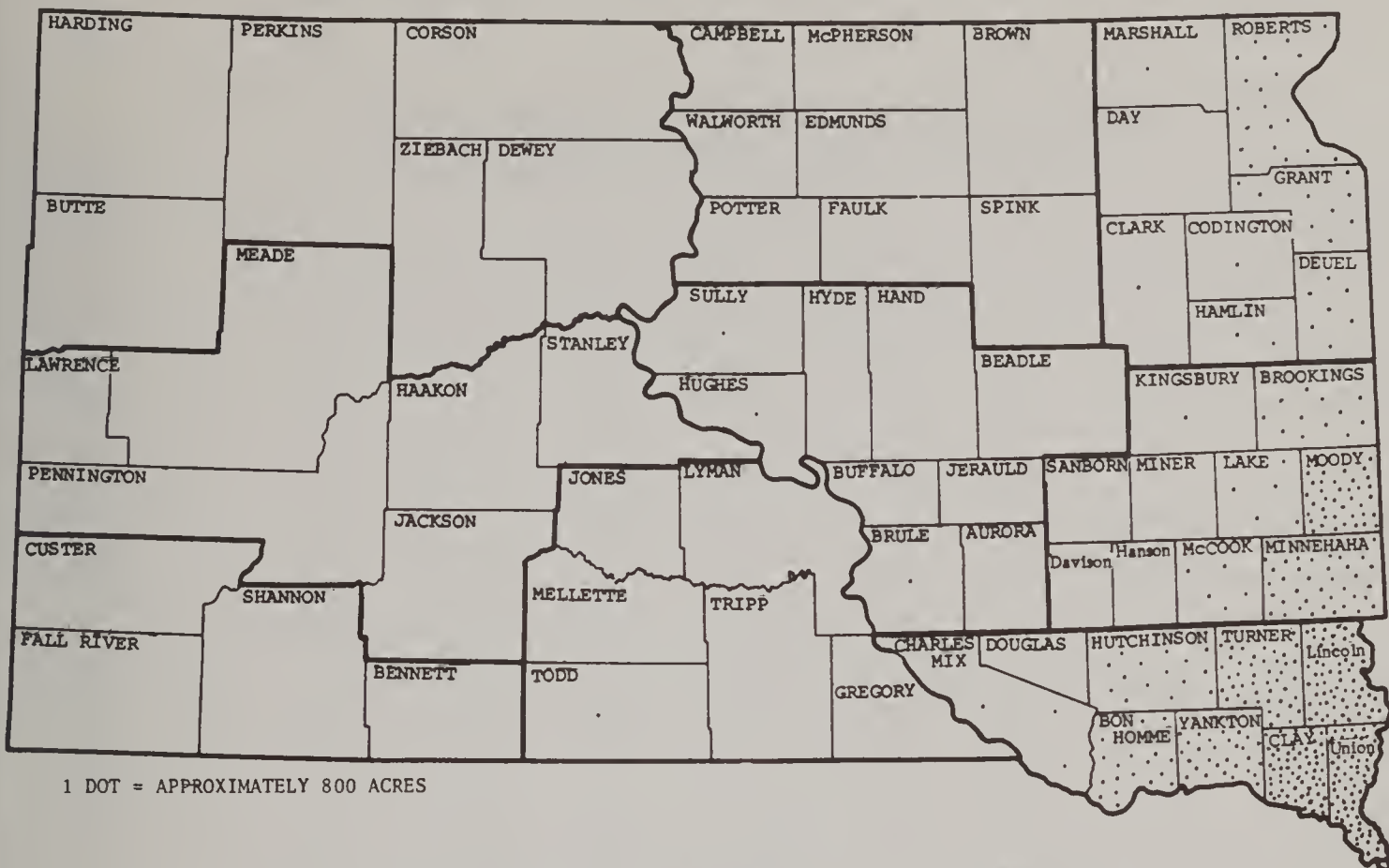
SORGHUM - PERCENT OF ACREAGE PLANTED, HEADED AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE



PER-
CENTSORGHUM PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979PER-
CENTSORGHUM HEADED: PERCENTAGE OF ACREAGE HEADED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

PER-
CENTSORGHUM HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
FOR GRAIN BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

SOYBEAN PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE 1/



1 DOT = APPROXIMATELY 800 ACRES

SOYBEAN PLANTED ACRES, SOUTH DAKOTA, 1970-1979 AVERAGE 1/

COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES	COUNTY & DISTRICT	PLANTED ACRES
BUTTE	1/	HAakon	1/	MOODY	30,500
CORSON	0	JACKSON	0	SANBORN	1/
DEWEY	0	LAWRENCE	0	EAST CENTRAL	80,300
HARDING	0	MEADE	1/	BENNETT	1/
PERKINS	0	PENNINGTON	0	CUSTER	0
ZIEBACH	0	STANLEY	1/	FALL RIVER	0
NORTHWEST	1/	WEST CENTRAL	1/	SHANNON	0
BROWN	1/	AURORA	1/	SOUTHWEST	1/
CAMPBELL	0	BEADLE	1/	GREGORY	1/
EDMUNDS	0	BRULE	600	JONES	1/
FAULK	1/	BUFFALO	1/	LYMAN	1/
McPHERSON	1/	HAND	1/	MELLETTE	1/
POTTER	0	HUGHES	1,000	TODD	600
SPINK	1/	HYDE	0	TRIPP	1/
WALWORTH	0	JERAULD	1/	SOUTH CENTRAL	1,100
NORTH CENTRAL	900	SULLY	500	BON HOMME	14,700
CLARK	600	CENTRAL	3,000	CHARLES MIX	2,500
CODINGTON	500	BROOKINGS	9,400	CLAY	48,400
DAY	1/	DAVISON	1/	DOUGLAS	1/
DEUEL	5,900	HANSON	1/	HUTCHINSON	12,200
GRANT	7,600	KINGSBURY	1,100	LINCOLN	46,900
HAMLIN	1,300	LAKE	4,200	TURNER	35,700
MARSHALL	700	McCOOK	4,100	UNION	48,800
ROBERTS	15,900	MINER	1/	YANKTON	22,900
NORTHEAST	32,900	MINNEHAHA	29,800	SOUTHEAST	232,800
				STATE	351,300

1/ Counties or districts with less than 500 acres are not shown but are included in district or State averages. As a result, counties may not add to the district average and districts may not add to the State average.

SOYBEANS PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY					JUNE			
	10	15	20	25	30	4	9	14	19
1970	0	2	22	43	62	81	93	100	100
1971	7	10	35	60	79	91	95	97	100
1972	0	0	5	12	27	41	56	73	86
1973	0	13	30	55	74	90	95	100	100
1974	3	7	18	43	65	80	90	96	99
1975	1	9	32	64	81	89	95	99	100
1976	5	10	44	70	87	95	100	100	100
1977	7	27	75	89	93	96	99	100	100
1978	0	1	6	31	46	58	78	87	96
1979	0	1	9	29	47	67	84	93	99
10-Year Average	2	8	28	50	66	79	89	95	98

SOYBEANS PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY					JUNE			
	10	15	20	25	30	4	9	14	19
NW	--	--	--	--	--	--	--	--	--
NC	--	--	--	--	--	--	--	--	--
NE	4	11	25	43	59	71	82	91	96
WC	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	--	--
EC	5	13	24	43	61	74	84	92	97
SW	--	--	--	--	--	--	--	--	--
SC	--	--	--	--	--	--	--	--	--
SE	5	15	31	53	68	82	92	96	99

SOYBEANS IN BLOOM OR PAST: PERCENTAGE OF ACREAGE IN BLOOM OR PAST
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE	JULY						AUGUST	
	30	5	10	15	20	25	30	4	9
1970	0	5	30	50	63	77	83	90	96
1971	8	26	52	68	76	82	89	98	100
1972	0	4	11	25	40	49	59	73	84
1973	2	20	36	48	65	74	84	94	100
1974	3	18	33	46	60	73	84	90	98
1975	4	14	33	51	68	78	84	90	97
1976	5	12	26	53	73	85	90	99	100
1977	14	31	56	66	77	90	98	100	100
1978	0	1	9	19	51	69	74	82	85
1979	0	1	8	19	34	52	69	85	90
10-Year Average	4	13	29	45	61	73	81	90	95

SOYBEANS IN BLOOM OR PAST: PERCENTAGE OF ACREAGE IN BLOOM OR PAST
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE	JULY						AUGUST	
	30	5	10	15	20	25	30	4	9
NW	--	--	--	--	--	--	--	--	--
NC	--	--	--	--	--	--	--	--	--
NE	4	13	24	33	47	61	73	82	91
WC	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	--	--
EC	1	12	27	41	57	72	81	88	94
SW	--	--	--	--	--	--	--	--	--
SC	--	--	--	--	--	--	--	--	--
SE	3	14	31	46	64	75	82	89	95

SOYBEANS PODDED: PERCENTAGE OF ACREAGE PODDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JULY		AUGUST				
	26	31	5	10	15	20	25
1970	0	16	45	70	96	98	100
1971	4	28	49	71	88	94	99
1972	0	3	22	42	60	78	88
1973	2	20	41	68	83	94	99
1974	9	27	52	84	89	93	98
1975	2	21	48	75	87	96	100
1976	0	12	47	67	79	90	99
1977	33	56	73	83	90	95	98
1978	0	9	34	55	75	91	100
1979	0	0	25	53	66	75	84
10-Year Average	5	19	44	67	81	90	97

SOYBEANS PODDED: PERCENTAGE OF ACREAGE PODDED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JULY		AUGUST				
	26	31	5	10	15	20	25
NW	--	--	--	--	--	--	--
NC	--	--	--	--	--	--	--
NE	11	20	36	57	73	85	92
WC	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--
EC	12	30	48	65	79	89	96
SW	--	--	--	--	--	--	--
SC	--	--	--	--	--	--	--
SE	9	24	45	68	81	90	96

SOYBEANS HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

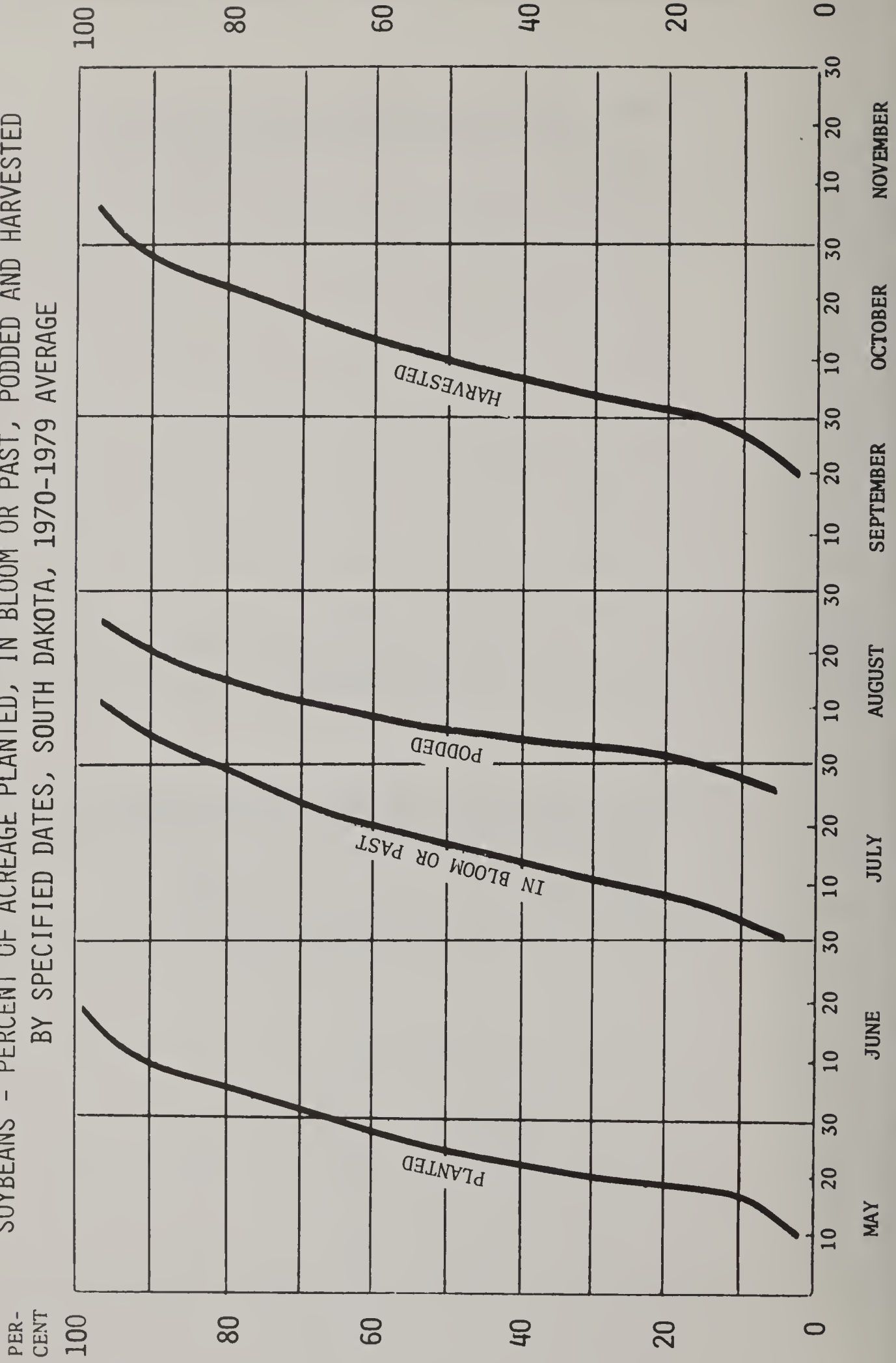
Year	SEPTEMBER			OCTOBER						NOV.
	20	25	30	5	10	15	20	25	30	4
1970	0	4	19	35	54	64	75	89	98	100
1971	4	14	21	37	57	74	84	94	99	100
1972	0	0	3	12	26	44	62	73	80	83
1973	0	0	3	5	7	18	39	67	82	89
1974	0	4	35	75	87	93	97	99	100	100
1975	0	4	15	34	69	85	93	98	100	100
1976	16	34	54	72	86	91	97	100	100	100
1977	5	7	9	14	21	31	57	76	86	90
1978	0	0	5	18	36	59	74	86	94	99
1979	0	3	15	39	55	72	86	91	94	99
10-Year Average	3	7	18	34	50	63	76	87	93	96

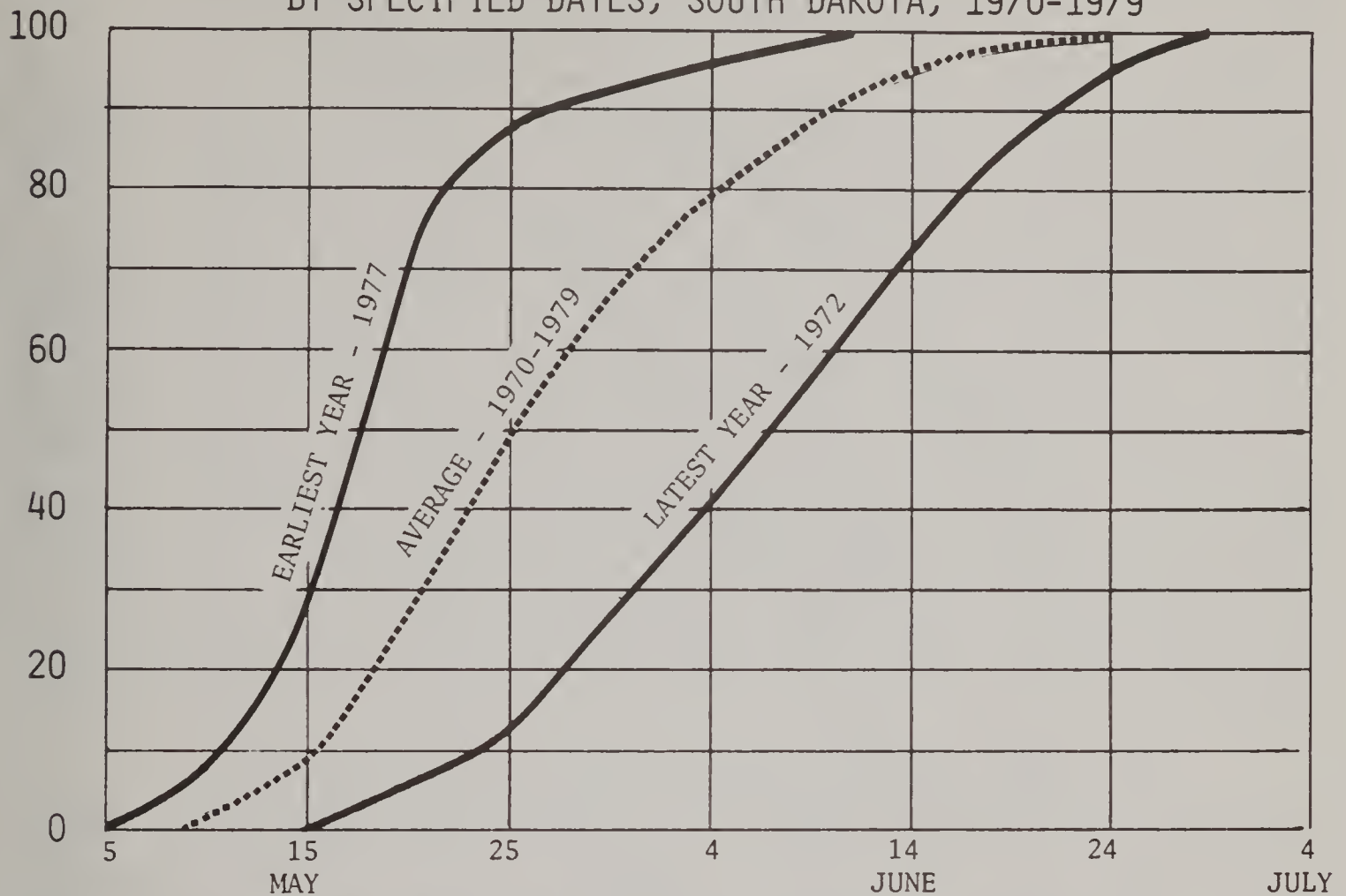
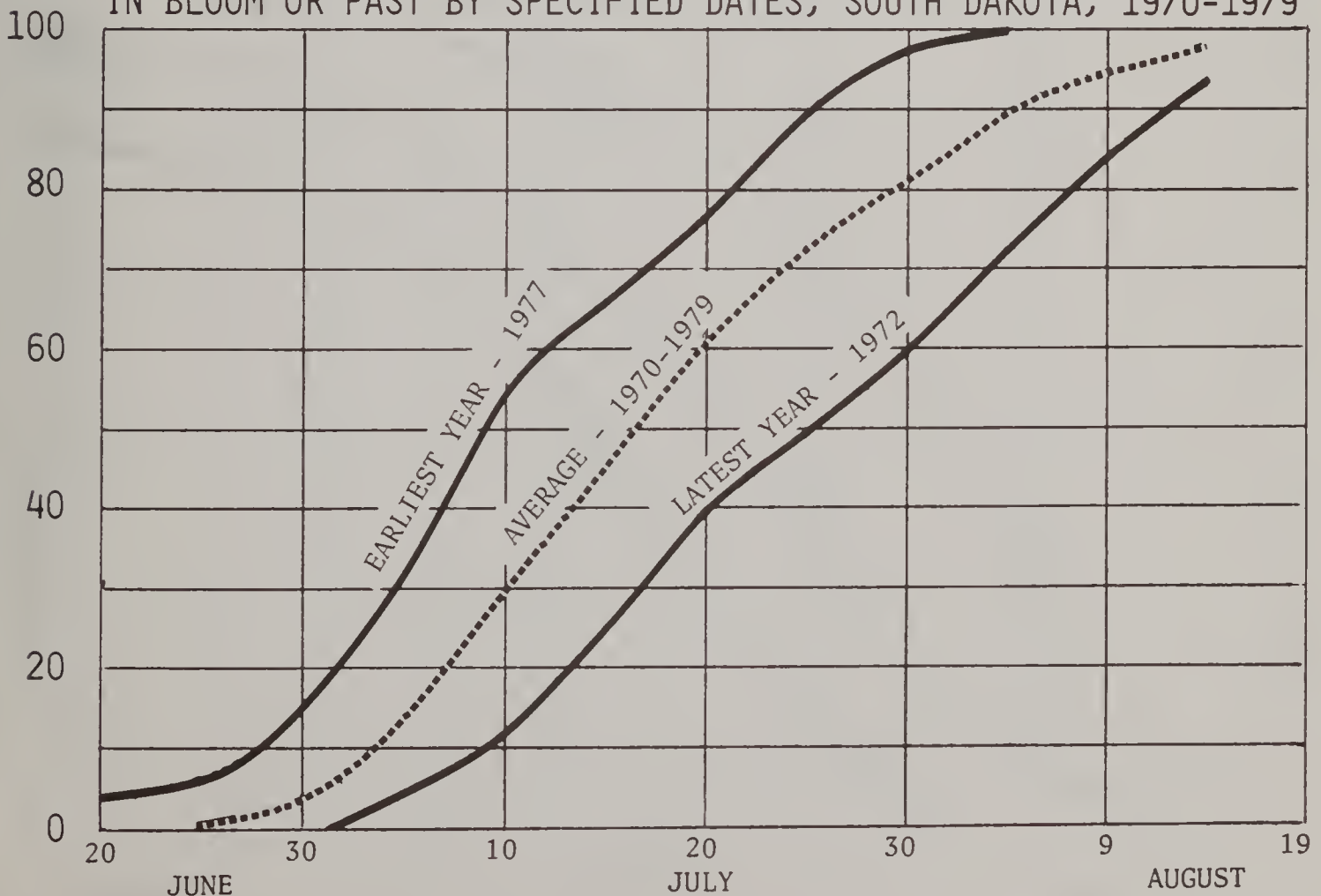
SOYBEANS HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	SEPTEMBER			OCTOBER						NOV.
	20	25	30	5	10	15	20	25	30	4
NW	--	--	--	--	--	--	--	--	--	--
NC	--	--	--	--	--	--	--	--	--	--
NE	1	6	16	30	47	59	71	82	88	94
WC	--	--	--	--	--	--	--	--	--	--
C	--	--	--	--	--	--	--	--	--	--
EC	1	7	14	29	42	56	71	82	90	94
SW	--	--	--	--	--	--	--	--	--	--
SC	--	--	--	--	--	--	--	--	--	--
SE	2	9	20	37	52	63	79	89	94	96

SOUTH DAKOTA CROP AND LIVESTOCK REPORTING SERVICE

SOYBEANS - PERCENT OF ACREAGE PLANTED, IN BLOOM OR PAST, PODDED AND HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979 AVERAGE



PER-
CENTSOYBEANS PLANTED: PERCENTAGE OF ACREAGE PLANTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979PER-
CENTSOYBEANS IN BLOOM OR PAST: PERCENTAGE OF ACREAGE
IN BLOOM OR PAST BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

PER-
CENTSOYBEANS PODDED: PERCENTAGE OF ACREAGE PODDED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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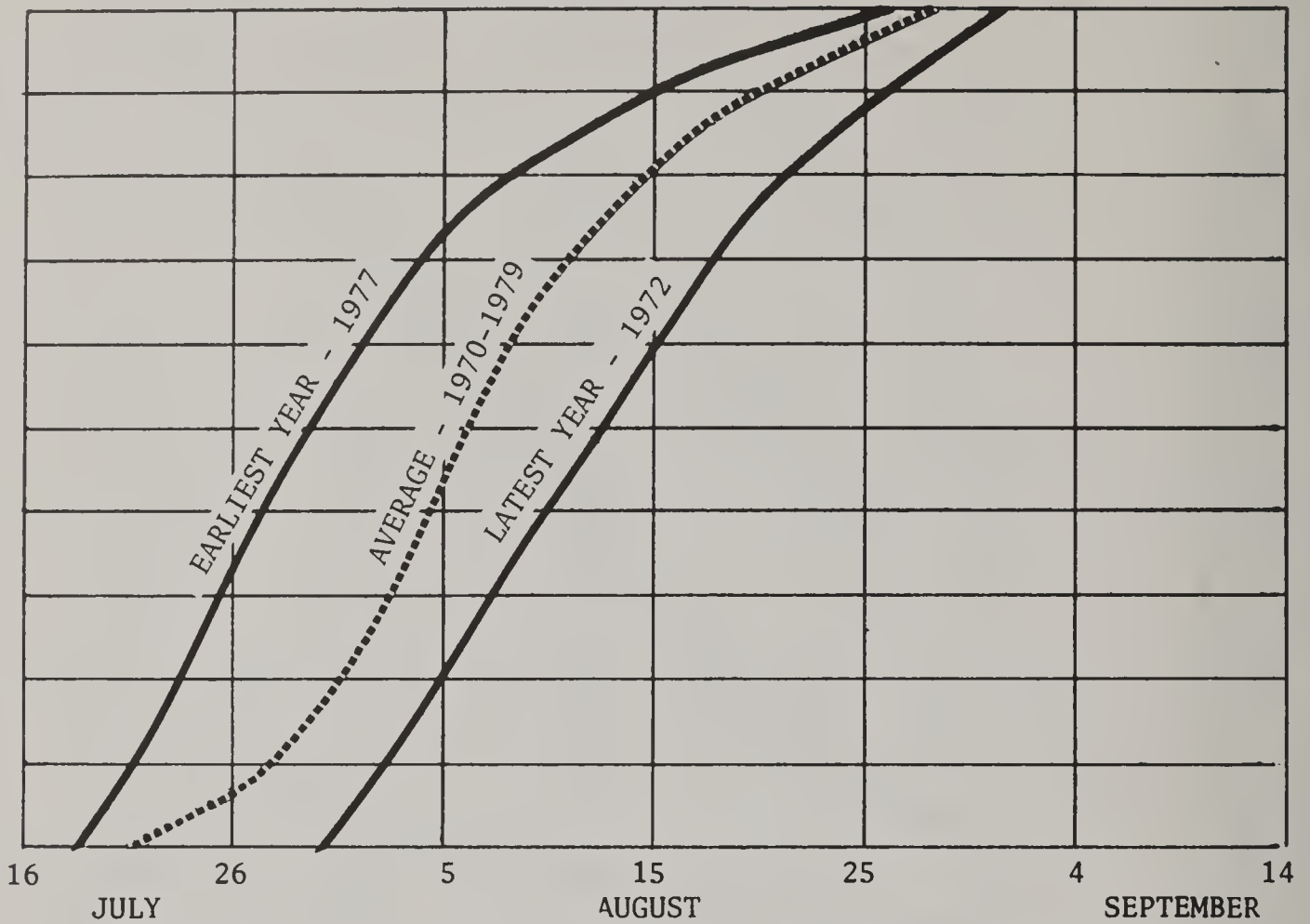
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60

40

20

0

PER-
CENTSOYBEANS HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

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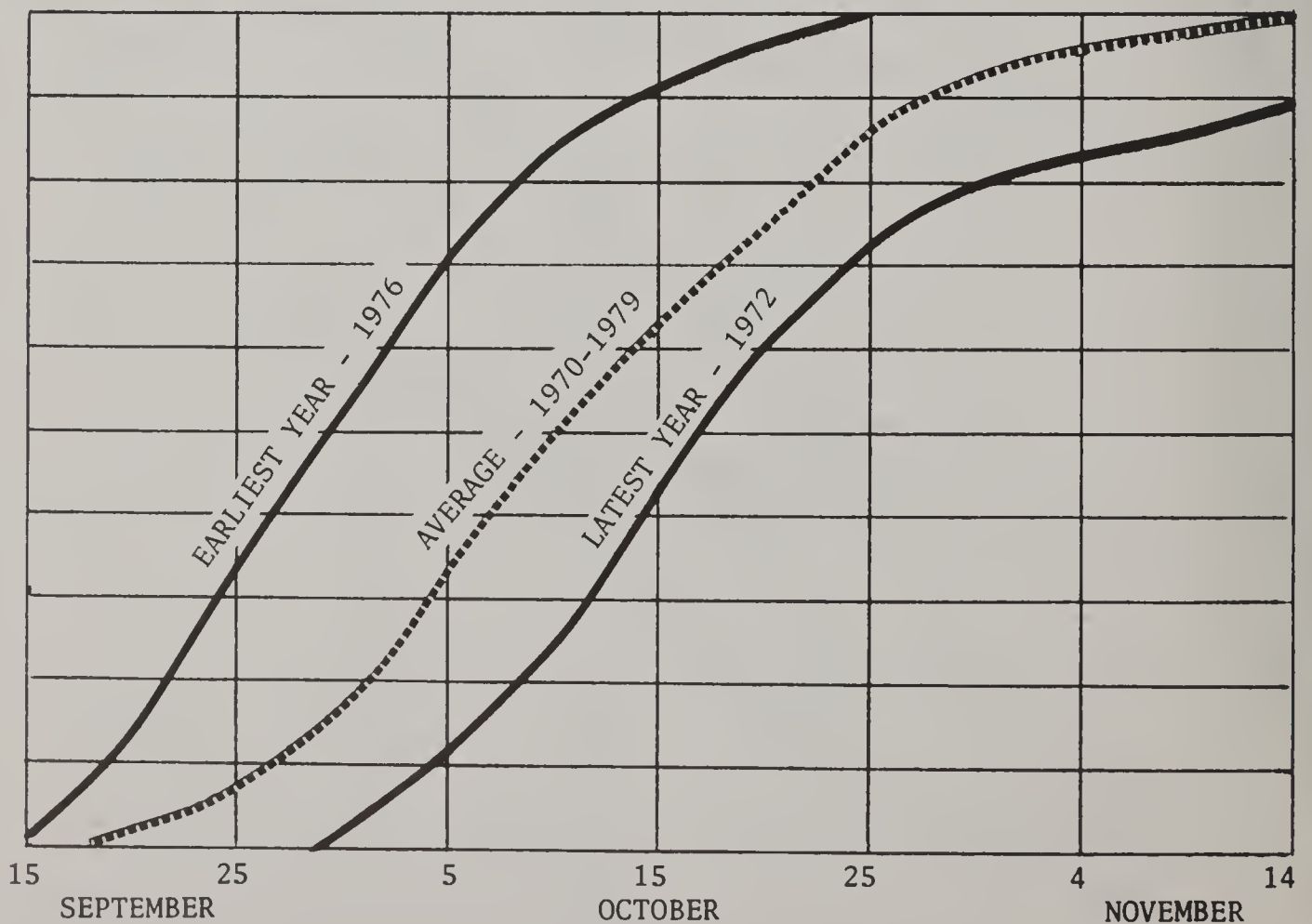
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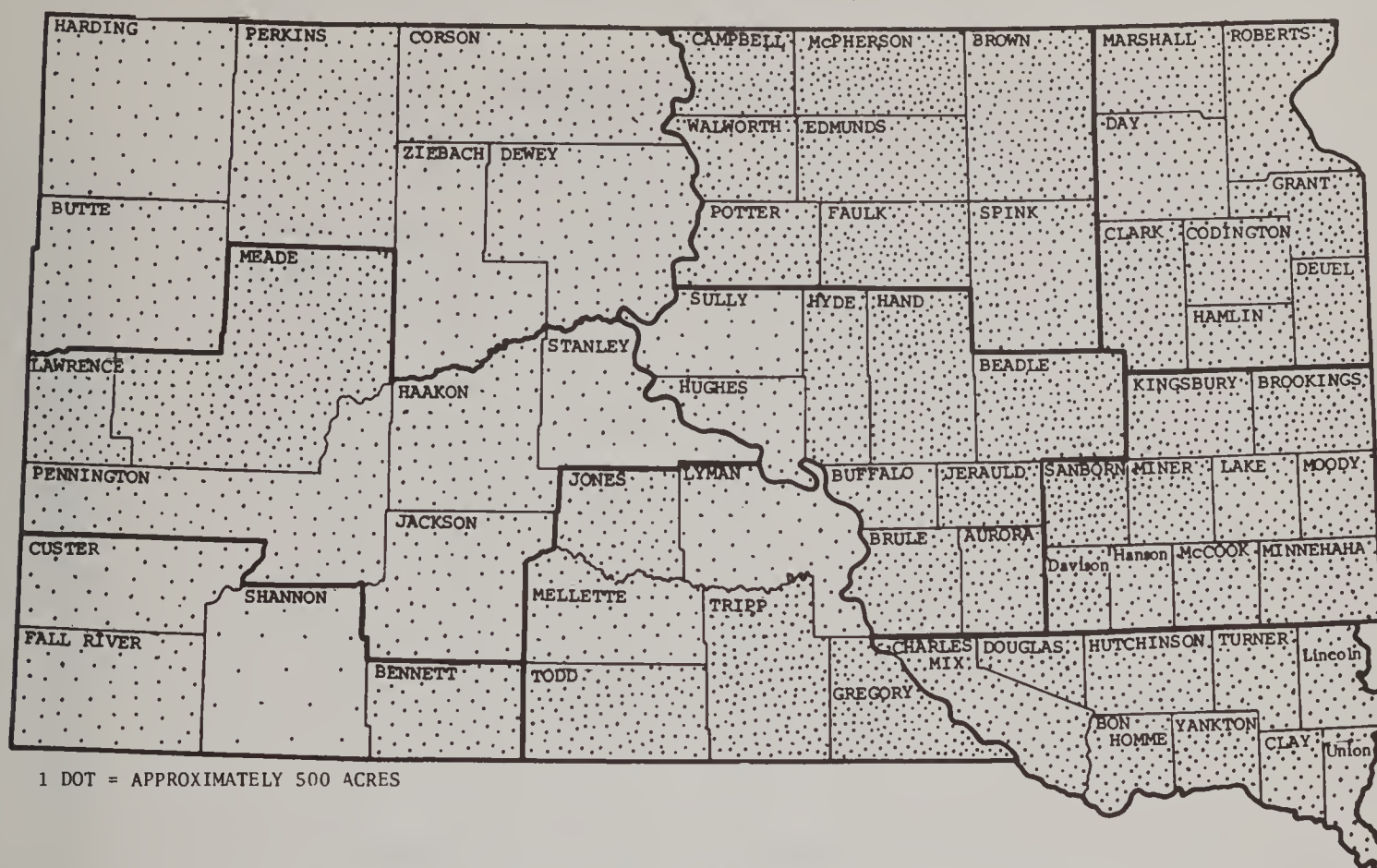
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ALFALFA HAY HARVESTED ACRES, SOUTH DAKOTA, 1970-1975 AVERAGE 1/



ALFALFA HAY HARVESTED ACRES, SOUTH DAKOTA, 1970-1975 AVERAGE 1/

COUNTY & DISTRICT	HARVESTED ACRES	COUNTY & DISTRICT	HARVESTED ACRES	COUNTY & DISTRICT	HARVESTED ACRES
BUTTE	36,800	HAAKON	35,200	MOODY	20,700
CORSON	64,200	JACKSON	31,000	SANBORN	38,200
DEWEY	43,900	LAWRENCE	23,200	EAST CENTRAL	275,700
HARDING	33,300	MEADE	125,500	BENNETT	26,400
PERKINS	82,200	PENNINGTON	46,200	CUSTER	18,100
ZIEBACH	25,900	STANLEY	15,800	FALL RIVER	23,600
NORTHWEST	286,300	WEST CENTRAL	276,900	SHANNON	8,300
BROWN	92,600	AURORA	31,800	SOUTHWEST	76,400
CAMPBELL	39,100	BEADLE	72,400	GREGORY	63,300
EDMUNDS	60,300	BRULE	38,600	JONES	27,700
FAULK	62,100	BUFFALO	13,600	LYMAN	25,200
McPHERSON	76,400	HAND	86,800	MELLETTTE	25,400
POTTER	30,100	HUGHES	16,400	TODD	53,700
SPINK	67,400	HYDE	41,900	TRIPP	81,700
WALWORTH	26,300	JERAULD	30,100	SOUTH CENTRAL	277,000
NORTH CENTRAL	454,300	SULLY	16,000	BON HOMME	20,400
CLARK	50,200	CENTRAL	347,600	CHARLES MIX	43,000
CODINGTON	32,600	BROOKINGS	39,300	CLAY	13,700
DAY	38,800	DAVISON	19,800	DOUGLAS	17,900
DEUEL	31,100	HANSON	13,600	HUTCHINSON	32,600
GRANT	38,300	KINGSBURY	37,500	LINCOLN	16,600
HAMLIN	19,500	LAKE	19,800	TURNER	23,000
MARSHALL	37,800	McCOOK	22,900	UNION	8,900
ROBERTS	46,500	MINER	31,600	YANKTON	22,600
NORTHEAST	294,800	MINNEHAHA	32,300	SOUTHEAST	198,700
				STATE	2,487,700

1/ County data not available for 1976-1979.

ALFALFA HAY, FIRST CUTTING: PERCENTAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	MAY	JUNE						JULY	
	31	5	10	15	20	25	30	5	10
1970	1	6	21	38	53	70	81	88	96
1971	2	7	10	29	56	74	84	91	98
1972	4	9	14	35	52	70	84	91	98
1973	2	5	14	42	63	78	89	94	98
1974	4	9	18	33	58	78	90	94	99
1975	4	9	20	29	39	56	75	90	96
1976	2	7	27	44	59	71	84	92	95
1977	20	37	58	77	88	93	95	98	100
1978	6	8	9	37	60	77	87	93	98
1979	0	0	6	16	27	45	67	82	93
10-Year Average	5	10	20	38	56	71	84	91	97

ALFALFA HAY, FIRST CUTTING: PERCENTAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	MAY	JUNE						JULY	
	31	5	10	15	20	25	30	5	10
NW	1	3	8	18	30	50	67	84	95
NC	1	4	15	34	53	71	86	95	99
NE	3	6	17	36	56	75	89	97	100
WC	1	2	10	23	41	58	72	86	94
C	3	10	28	49	67	81	92	98	100
EC	4	11	27	49	68	81	91	97	100
SW	0	2	12	29	48	67	82	93	98
SC	1	4	18	41	59	72	84	94	100
SE	7	17	37	63	79	90	97	99	100

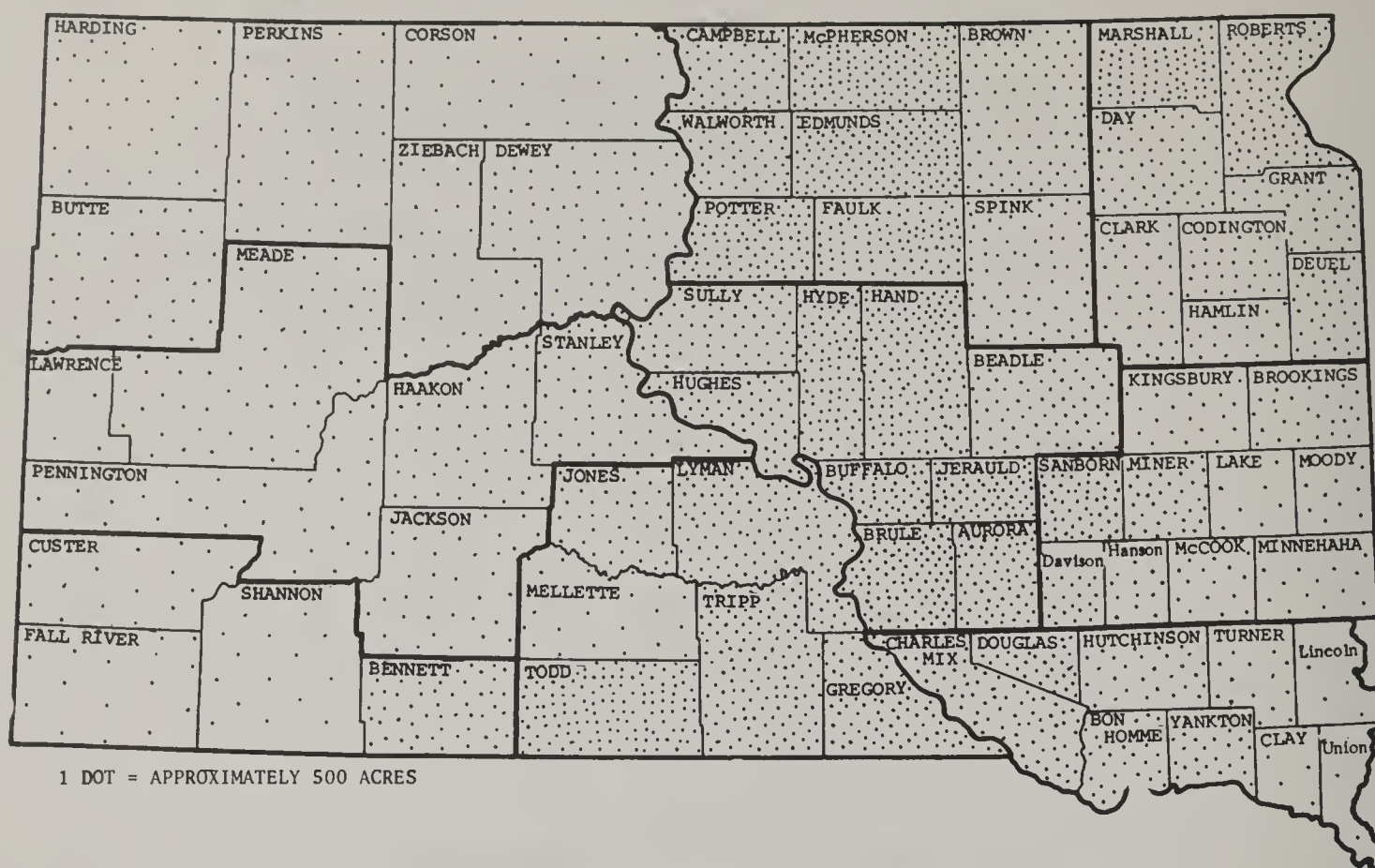
ALFALFA HAY, SECOND CUTTING: PERCENTAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE	JULY						AUGUST			
	30	5	10	15	20	25	30	4	9	14	19
1970	3	9	19	34	50	60	65	71	79	84	93
1971	5	12	18	29	42	53	65	74	82	87	92
1972	0	2	5	10	23	33	42	51	62	73	80
1973	2	7	13	22	30	39	44	49	61	70	79
1974	0	5	14	24	30	36	46	56	69	81	91
1975	0	4	16	27	41	54	66	76	81	85	90
1976	0	5	15	27	44	57	65	76	86	92	98
1977	9	19	33	47	60	68	77	81	86	91	94
1978	0	1	6	16	30	42	55	65	70	77	82
1979	0	0	5	12	25	35	48	62	68	74	78
10-Year Average	2	6	14	25	38	48	57	66	74	81	88

ALFALFA HAY, SECOND CUTTING: PERCENTAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE	JULY						AUGUST			
	30	5	10	15	20	25	30	4	9	14	19
NW	1	4	6	10	16	27	39	49	63	77	87
NC	1	5	11	22	36	49	59	69	77	85	92
NE	1	5	15	29	47	62	72	79	86	92	95
WC	0	3	7	12	17	22	31	39	50	61	73
C	4	11	20	30	41	52	61	70	78	86	93
EC	3	10	22	39	54	64	74	80	87	93	96
SW	0	4	10	20	27	37	46	56	64	73	82
SC	2	5	10	19	30	41	50	58	66	75	81
SE	4	16	38	56	70	78	84	89	93	97	99

WILD HAY HARVESTED ACRES, SOUTH DAKOTA, 1970-1975 AVERAGE 1/



WILD HAY HARVESTED ACRES, SOUTH DAKOTA, 1970-1975 AVERAGE 1/

COUNTY & DISTRICT	HARVESTED ACRES	COUNTY & DISTRICT	HARVESTED ACRES	COUNTY & DISTRICT	HARVESTED ACRES
BUTTE	19,800	HAAKON	24,500	MOODY	4,400
CORSON	17,200	JACKSON	17,700	SANBORN	25,300
DEWEY	36,800	LAWRENCE	2,000	EAST CENTRAL	103,300
HARDING	22,800	MEADE	31,600	BENNETT	25,500
PERKINS	24,500	PENNINGTON	17,200	CUSTER	7,300
ZIEBACH	17,800	STANLEY	27,000	FALL RIVER	6,900
NORTHWEST	138,900	WEST CENTRAL	120,000	SHANNON	7,300
BROWN	46,200	AURORA	34,200	SOUTHWEST	47,000
CAMPBELL	23,700	BEADLE	35,800	GREGORY	39,300
EDMUNDS	70,800	BRULE	49,300	JONES	20,800
FAULK	44,300	BUFFALO	23,800	LYMAN	66,700
McPHERSON	66,300	HAND	76,200	MELLETTTE	10,400
POTTER	43,700	HUGHES	26,800	TODD	67,000
SPINK	35,200	HYDE	46,200	TRIPP	65,800
WALWORTH	21,800	JERAULD	30,000	SOUTH CENTRAL	270,000
NORTH CENTRAL	352,000	SULLY	32,500	BON HOMME	12,500
CLARK	18,700	CENTRAL	354,800	CHARLES MIX	35,400
CODINGTON	15,200	BROOKINGS	13,200	CLAY	1,800
DAY	32,200	DAVISON	10,500	DOUGLAS	15,000
DEUEL	17,200	HANSON	5,900	HUTCHINSON	14,700
GRANT	17,900	KINGSBURY	9,700	LINCOLN	2,100
HAMLIN	7,900	LAKE	3,300	TURNER	7,100
MARSHALL	40,800	McCOOK	7,400	UNION	1,000
ROBERTS	49,200	MINER	17,300	YANKTON	11,300
NORTHEAST	199,100	MINNEHAHA	6,300	SOUTHEAST	100,900
				STATE	1,686,000

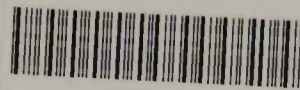
1/ County data not available for 1976-1979.

WILD HAY HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, 1970-1979

Year	JUNE			JULY						AUGUST	
	20	25	30	5	10	15	20	25	30	4	9
1970	5	7	10	14	28	36	48	58	64	69	76
1971	4	9	15	25	35	45	53	63	69	77	86
1972	1	6	16	24	34	44	49	54	59	64	70
1973	2	9	19	31	41	46	55	63	72	77	82
1974	5	16	25	33	45	54	59	67	74	80	85
1975	0	3	8	17	27	39	49	56	63	68	77
1976	9	15	24	35	45	52	61	71	78	81	86
1977	17	22	32	41	47	52	57	62	67	70	74
1978	7	12	21	28	35	41	45	49	53	58	62
1979	0	4	9	16	22	28	38	39	46	55	57
10-Year Average	5	10	18	26	36	44	51	58	65	70	76

WILD HAY HARVESTED: PERCENTAGE OF ACREAGE HARVESTED
BY SPECIFIED DATES, SOUTH DAKOTA, BY DISTRICTS, 1970-1979 AVERAGE

District	JUNE			JULY						AUGUST	
	20	25	30	5	10	15	20	25	30	4	9
NW	2	5	13	22	32	42	50	58	64	69	74
NC	4	11	20	30	40	51	59	66	71	76	80
NE	4	10	19	28	40	51	58	65	72	76	81
WC	3	7	13	21	30	38	44	52	61	70	81
C	3	9	16	23	32	39	48	55	59	65	72
EC	7	14	20	30	37	45	51	57	63	68	72
SW	3	8	16	23	34	46	53	61	67	73	79
SC	2	9	18	27	35	42	49	55	62	67	74
SE	7	15	24	32	42	48	55	60	65	71	78



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